



Sadakathullah Appa College

*An Autonomous Institution, Re-Accredited by NAAC at an 'A' Grade, *ISO 9001 : 2015 Certified*

CRITERION I

CURRICULAR ASPECTS

1.3.3 Average Percentage of Students enrolled in the course under 1.3.2 above –

QUESTION PAPER

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

August 2022



ADVANCED DIPLOMA COURSE EXAMINATIONS – APRIL 2017
ARABIC TRANSLATION

MAX. MARKS: 75

TIME: 3 Hrs

APPLIED GRAMMAR - III

Answer All the Questions:

Choose the correct Answer:

SECTION-A

(10 x 1=10 marks)

1. إلى المسجدِ means
(a) To the mosque (b) From the mosque
(c) To the school (d) From the school
2. كتب is called as
(a) جَمْعُ الْمَذْكَرِ السَّالِمِ (b) جَمْعُ الْمَكْسَّرِ
(c) جَمْعُ الْمُؤنَّثِ السَّالِمِ (d) جَمْعُ الْكُثْرَةِ
3. نجح is known as
(a) فِعْلٌ (b) إِسْمٌ أَفْعَالٍ
(c) إِسْمٌ الْمَفْعُولِ (d) إِسْمٌ
4. The equivalent of Middle finger in Arabic
(a) الْإِثْمَامُ (b) السَّبَابَةُ
(c) الْوَسْطَى (d) الْبَيْضَرُ
5. What is the Arabic word for “encourage”
(a) تَعْلِيمٌ (b) تَشْجِيعٌ
(c) تَسَابِقٌ (d) تَلَذُّذٌ
6. What is the singular of مَطَاعِمٌ
(a) مَطْعَمَةٌ (b) مَطَاعِمَةٌ
(c) مَطْعَمٌ (d) مَوْطِعٌ
7. الخبر is considered as
(a) subject (b) predicate
(c) verb (d) pronoun

8. Write the Arabic meaning fo “Block”
- (a) مهجع (b) صَبَاحُ
(c) جامعة (d) none of the above
9. The plural form of كلية is
- (a) كليتان (b) كلى
(c) كليات (d) كلويات
10. The Imperative form of اسْتَغْفَرَ is
- (a) مستغفر (b) استغفر
(c) يَسْتَغْفِرُ (d) عَفُورٌ

SECTION – B (5 x4 = 20 marks)

Answer All the Questions:

11. (a) Write five nominal sentences with particle إن
(OR)
(b) Write five sentences by using اسم التفضيل
12. (a) Write five nominal sentences with particle كان
(OR)
(b) Change the following sentences into فعل التعجب
1) هذا الرجل طويل (2) هذا البيت كبير (3) هذه السيارة جميلة (4) هذا الماء بارد
13. (a) Define الفعل المضارع with suitable examples.
(OR)
(b) Define المفعول به with suitable examples.
14. (a) Fill in the blanks with suitable Imperfect tense.
1) هو ----- (2) أنت ----- (3) أنا ----- (4) نحن -----
(OR)

- (b) Fill in the blanks with آخر or أخرى
1) درست اللغة التركية واللغة ----- (2) كتبت رسالة إلى أبي ورسالة ---- إلى أمي
3) سأل المدرس خالد وطالبا ----- (4) إشتريت هذا الكتاب وكتاب -----
5) رأيت خديجة وطالبة ----- عند المديرية

15. (a) Write the following nouns into الحالات الثلاث :

المدرس - طالب

(OR)

(b) Write the Arabic Numerals from 11-15.

SECTION – C

(5 x 9 = 45 marks)

Answer All the Questions:

16. (a) Write Five sentences contains الفاعل and المفعول in your own.
(OR)

(b) Explain الْمُبْتَدَأُ وَالْخَبْرُ with examples.

17. (a) Write a conversation between المدرس وخالد in Arabic.

(OR)

(b) Write a conversation between مريم وأمها in Arabic.

18. (a) Write a conversation في الحافلة in Arabic.

(OR)

(b) Write a conversation في المحطة in Arabic.

19.(a) Explain كَمْ الْخَبْرِيَّةُ وَكَمْ الْإِسْتِفْهَامِيَّةُ with examples

(OR)

(b) Explain in detail about الفعل الصحيح والفعل المعتل

20. (a) Write 10 sentences by using colours.

(OR)

(b) Explain the states of العدد

ADVANCED DIPLOMA COURSE EXAMINATIONS – APRIL 2017

ARABIC TRANSLATION

MAX. MARKS: 75

TIME: 3 Hrs

THE COMMERCIAL ARABIC AND TRANSLATION

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. How many types of letter?
2. Write the word meaning of 'Invitations' in Arabic?
3. Write the word meaning of 'Greetings' in Arabic?
4. Write the word meaning of 'Bachelour' in Arabic?
5. Write the word meaning of 'Commercial' in Arabic?
6. Write the word meaning of 'Experience' in Arabic?
7. Write the word meaning of 'Leave' in Arabic?
8. Write the word meaning of 'Application in Arabic?
9. Write the word meanings of goods in Arabic?
10. Write the word meaning of 'Various in Arabic?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) Write a letter from son to his father to go on Excursion?
Father.

(OR)

b) Write a letter to your friend to invite for a wedding?

12. a) Write a letter of congratulations to your friend on his
success?

(OR)

b) Write a letter of Congratulations on getting
Appointment?

13. a) Write a letter to Apply for a Driving Licence?

(OR)

b) Write a letter to Apply for a Hotel Licence?

14. a) Write a letter to your Manager for taking a Leave?

(OR)

b) Write a Letter to recommend your friend for the post of
a clerk?

15. a) Write a circular letter about the Holidays of Ramalan
to your students?

(OR)

b) Write a letter to order for a Books?

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. Explain about the structure of the Letter?
17. Write a Letter from father to permit his son to go on an Excursion?
18. Write a letter to your friend for inviting a tea party?
19. Write a letter of condolence to your friend on the Death of a Dear?
20. Write a letter to your principal for getting order to buy a books for college?

SUB.CODE:15NARA12
ADVANCED DIPLOMA COURSE EXAMINATIONS –APRIL 2018
ARABIC TRANSLATION

MAX. MARKS: 75

TIME: 3 Hrs

THE COMMERCIAL ARABIC AND TRANSLATION

SECTION-A

(10 x 2=20 marks)

Answer All the Questions:

Translate the following into Arabic:

1. My dear father
2. Your obedient son.
3. Five hundred rupees.
4. Yours faithfully.
5. Telephone.

Translate the following into English:

6. المملكة العربية السعودية
7. البيانات الشخصية
8. جواز السفر
9. أسبوع واحد
10. بكالوريوس

SECTION – B

(5 x 5 = 25 marks)

Answer All the Questions:

11. (a) Write a letter to a friend asking for a loan.

(OR)

- (b) Write an invitation for a meeting.

12. (a) Write a letter to your friend inviting to a party.

(OR)

- (b) Write a letter of congratulations to your friend on his success.

13. (a) Write a letter of condolence to your friend on the death of a dear. (OR)
(b) Write a letter on thanking for his father's condolence.
14. (a) Write a letter to offer thanks for congratulations. (OR)
(b) Write a letter to congratulate on the Golden Jubilee.
15. (a) Write a letter to your friend manager for taking a Leave. (OR)
(b) Write a letter to inquiry for a book.

SECTION – C

(3 x 10 = 30 marks)

Answer any three Questions:

16. Describe elaborately about the letter writing.
17. Write in detail about the structure of the Letter.
18. Write a letter from son to his father to go on Excursion.
19. Write an application in Arabic for a job in a company.
20. Write a letter to order for buying books.

ADVANCED DIPLOMA COURSE EXAMINATIONS –APRIL 2018

ARABIC TRANSLATION

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APPLIED GRAMMAR - III

SECTION-A

(10 x 2=20 marks)

Answer All the Questions:

1. Fill in the blanks:

(1) رجع حامد من المدرسة ----- مريضا

(2) رجعت من المدرسة ----- مريضة

2. Point out the فاعل and مفعول in the following:

(1) كسر الطفل القلم (2) غسلت آمنة المنديل

3. Add كان in the following sentences and change its vowel.

(1) العلم نور (2) المهندس مشهور

4. Fill in the blanks: القرآن ----- قرأ (2) علي إلى المدرسة (2)

5. Mention any four particles of إنَّ

6. Change the verb into present in the following

sentences:

(1) سار القطار (2) نزل المطر

7. Clear the grammatical error in the following:

(1) قال المدرس لأبو بكر (2) قال الله للمؤمنون

8. Find the feminine names of the following colours.

(1) أحمر (2) أسود (3) أبيض (4) أصفر

9. Change the following sentences into Plural:

(1) لي أخ (2) لي بنت

10. Identify the following plurals:

(1) رجال (2) مسلمون (3) مسلمات (4) أقلام

SECTION – B

(5 x 5 = 25 marks)

Answer All the Questions:

11. (a) Fill in the blanks with suitable pronouns:

- (1) ----- حامد (2) ----- مجتهدات (3) ----- طلاب (4) ----- طبيببة
(5) ----- فقيرة

(OR)

(b) Rearrange the verb in the following sentences:

- (1) الأولاد شربوا القهوة (2) الطلاب كتبوا الأجوبة
(3) المدرسون خرجوا من الفصل (4) الطبيبات ذهبن إلى المستشفى

12. (a) Make sentences with أسماء موصولة:

- (1) الذي (2) التي (3) الذين (4) اللاتي

(OR)

(b) Fill in the blanks with suitable imperfect tense:

- (1) ----- أبي إلى السوق كل صباح (2) متى ----- أبوك من المصنع
(3) ----- المدرس على السبورة (4) ----- هشام وجهه على الصابون

13. (a) Define الفعل الماضي with suitable examples.

(OR)

(b) Define الفاعل with suitable examples.

14. (a) Identify singular or Dual or Plural in the following verbs:

- (1) يذهب (2) يذهبن (3) تذهبن (4) تذهبان (5) تذهبن

(OR)

(b) Write the four seasons in Arabic.

15. (a) Write any five nominal sentences in Arabic.

(OR)

(b) Write any five Verbal sentences in Arabic.

SECTION – C (3 x 10 = 30 marks)

Answer any three Questions:

16. Make the sentences as اسم التفضيل using following words.

(1 هَسَامٌ / طَوِيْنٌ / عُنْمَانُ (2 القاهرة / كبير / الرياض (3 الموز / ارخص /
العنب (4 الرجال / كثير / النساء (5 أنت / حسن / أنا

17. Write a conversation in Arabic.

18. Explain in detail the kinds of فعل with suitable examples.

19. Explain in detail لا النافية and لا الناهية with examples.

20. Explain the states of الفعل المضارع

CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

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APPLIED GRAMMAR- I

SECTION-A

(10 x 2=20 marks)

Answer All the Questions:

- 1 من أنت؟
- 2 ماذا على المكتب؟
- 3 كيف هذه الفاكهة؟
- 4 ما اسمها؟
5. Write the kinds of Plural?
6. Write the personal pronouns for III person Masculine in Arabic.
7. كيف أستاذك؟
8. كيف المندنة؟
9. من يلعب بالكرة؟
10. من قرأ كتابا؟

SECTION – B

(5 x 5 = 25 marks)

Answer All the Questions:

11. Answer in Arabic:

هل هذا قلم؟ - من واقف؟ - من مسرور؟ - ما اسمك؟ - من في البيت؟

(or)

(1) هل الحجرة صغيرة؟ (2) أين الستارة؟ (3) من جالس؟ (b)

4) كيف حالك؟ (5) أين أبوك؟

12. (a) أين والدك؟ - ما دينك؟ - وما ربك؟ -
ومن نبيك؟ - ما على الشجر؟

(or)

(b) كيف جنينة حامد؟ - ما هذه؟ - أين قلم الرصاص؟
ما ذلك؟ - من أين أنت؟

13 (a) Write Demonstrative Pronouns with examples.

(or)

(b) Write prepositions with examples.

14. (a) Translate into English:

1) ماذا يسبح في الماء؟ (2) الولد يلعب بالكرة (3) أذهب إلى الجنينة

(OR)

(b) 1) فتح البستاني باب الجنينة (2) الكتاب على المكتب
3) الطالب سمع الصوت (4) شرح المعلم الدرس (5) الحقيبة تحت المكتب

15. (a) Answer in Arabic:

1) أين الكوب الكبير؟ (2) أين اللبن الكثير؟ (3) أين الماء البارد؟

(OR)

(b) 1) أي بيت نظيف؟ (2) أي ساعة رخيصة؟ (3) أي تلميذ محبوب؟

SECTION – C (3 x 10 = 30 marks)

Answer any three Questions:

16. Translate into English:

- (1 هل المدرس واقف؟ (2 الأخت نائمة (3 ماذا على النافذة
(4 أين الستارة؟ (5 هل البيت كبير؟ (6 لا، أنا قصير (6 ذلك صغير
(7 الرجل طويل (8 الباب مفتوح (9 من في الفصل؟ (10 البنت جميلة

17. Write any 10 words in Arabic (Masculine and feminine).

18. Write any 10 Broken Plural in Arabic with English meaning.

19. Write about the Topic of Mosque in Arabic.

20. Fill in the blanks with suitable verbs and write the meaning.

2. سَعَادُ مِنَ الْمَسْجِدِ

4. سَعَادُ ----- بِالْحَدِيقَةِ

1. حَامِدٌ إِلَى الْمَسْجِدِ

3. حَامِدٌ ----- بِالزَّهْرَةِ

5. أَبِي ----- أَلَى السُّوقِ

CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

ARABIC TRANSLATION

MAX. MARKS: 75

TIME: 3 Hrs

APPLIED GRAMMAR- I

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Translate in Arabic “Book , Pen , Chair , Table ”
2. Write the English meaning of “ أهلا وسهلا ومرحبا ”
3. Write the Arabic equivalent of “My Name is Haleed”
4. Translate in English “ هذا بيت واسع ”
5. Write the kind of Al-Muannas
6. Give two examples for الجمع السالم مذکر.
7. Give an Arabic equivalent term for “The boy is sitting on the chair”
8. What is the meaning of عندك كوب كبير
9. Write the meaning of انا طالب جديد
10. Translate into English “الطعام جاهز”

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) Answer the following questions in Arabic

1. أين تنام أنت ؟ 2. من تدعو أنت ؟ 3. من غرس الشجرة ؟ 4. أين وقع نظر حامد؟ (OR)

b) Rewrite the following sentences with replacing times in Arabic words.

- (A) أنا أنام في الساعة (b) أنا اهب من النوم في الساعة (c) هي تنام في الساعة (d) نام الطفل في الساعة

12. a) Translate the following into Arabic.

1. Mohammad is a Student 2. The father is sitting
3. The masjid is distant (OR)

b) Translate into English

1. الله خلق السماء 2. هو يرزق الانسان 3. هو رب غفور
ورب رحيم

13) a) Define اسماء الاشارة للبعيد with examples. (OR)

b) Write about الجمع السالم and give examples

14) a) Translate into Arabic

1. She is from India 2. This is broken pen.
3 This book is new (OR)

b) Translate into Arabic

- 1)The curtain is new, 2) The Engineer's name is Khalid
3. This is beautiful

15) a) Translate the following into English

1) الطالب في الجامعة 2. انا مؤمن بالله 3. لا اعبد غير الله

(OR)

b) Translate the following into Arabic.

1. Door of the School 2.Student's Name 3.Key of the car

SECTION - C (3 X 10 = 30 marks)

Answer any **THREE** questions

Answer Should not Exceed **400** Words

16) Translate the following into Arabic

- 1) The house is clean 2) He went to the Mosque
3) This is beautiful 4) This book is new 5) It is on the bed

17) Translate the following into English

هذا جرس كبير , هو معلق بالعمود , بجانبه مدقة , الفراش يدق الجرس
بالمدقة ,
فيخرج التلميذ والمعلم من الفصل , التلميذ يذهب الى فصل والمعلم يذهب
الى فصل آخر

18) Explain الضمائر المنفصلة with suitable examples

19) Write the kinds of المؤنث with examples.

20) Translate the following into English.

1. خرج حامد مع خالد

2. يا علي اين ابوك؟

3. اخت لها طفل صغير

4. بيت امام المسجد

5. من في البيت؟

SUB.CODE : 15NARC12
CERTIFICATE COURSE EXAMINATIONS – APRIL 2018
ARABIC TRANSLATION

TIME:3 Hrs

MAX.MARKS :75

TRANSLATION-I

SECTION - A (10 x 2 = 20 marks)

Answer all the Questions :

Answers should not exceed 75 words.

1. Write the Arabic Term for “horse”
2. What is the Arabic equivalent for the following word “Chair”
3. Write any two prepositions in Arabic
4. Change the following nouns into معرفة
1. كتاب 2. قلم
5. Write any two interrogatives in Arabic
6. Write any two adverbs in Arabic
7. Write an example for مضاف والمضاف إليه
8. Write an example for الموصوف والصفة
9. Write any two fruit names
10. Write any two body parts in Arabic

SECTION-B

(5 X 5 = 25 marks)

Answer all Questions.

Answer should not exceed 200 words

11. a) Fill in the blanks with correct words:

1. هذا ---- 2. ذلك ---- 3. كتاب ---- 4. فرس ---- 5. عربي ----

(OR)

b) Fill in the blanks with correct words:

1. من ----؟ 2. هذا ---- 3. ما ----؟ 4. أنا ---- 5. أنت ----

12. a) Make the following words into معرفة

دين ، اسلام ، رجل ، عربي ، درس ، حمار ، ولد ، كتاب ، ورق ،
جمل

(OR)

b) Make five nominal sentences from the following words

القرآن ، الأدب ، الجمل ، العلم ، الدرس ، جديد ، واجب ، كتاب ، مفيد ، طويل

13 a) Write a short note on حروف الجر with suitable examples

(OR)

b) Write a short note on interrogatives with suitable examples

14. a) Construct Nominal Sentence, Using the following

nouns as المبتدأ

1. القرآن 2. القلم 3. العمل 4. الحمد 5. الأستاذ

(OR)

b) Write a short note on المعرفة والنكرة with suitable examples.

15. a) translate the following into Arabic

This is water , I am boy , yellow bananas are cheap ,
I am a servant of Allah

b) translate following into English

هذا ولد مجتهد ، ذلك ولد كسلان ، الرمان مفيد جدا ، وأنت ربي

SECTION- C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer should not exceed 400 words

16. Explain in detail about الجملة الإسمية with suitable examples.

17. Make five Sentences in Arabic by using Pronouns.

18. Make five sentences by using the word ليس

19. Translate the following into Arabic

a) Which method is good? b) the respect of the teacher

c) the name Of the book is Minhaj al Arabiyya

d) His house is behind the School

20) Translate the following into English

a) هو مسرور في كل وقت b) الإسلام دين طيب

c) ذلك القتل كبير d) الجد شئ عظيم

Typed by **M.Sobha**

Sl.No.

SUBJECT CODE: 18NARC11

B.A/B.SC/B.Com/B.Com CA/B.Com (Finance)/BBA/BCA

DEGREE EXAMINATIONS – APRIL 2019

SEMESTER: I

MAX. MARKS: 75

TIME: 3 Hrs

APPLIED GRAMMAR – I

SECTION - A

(10x2=20 marks)

Answer All Questions in Two or three sentences

1. Write the English meaning for: a) النَّافِذَةُ b) السَّتَّارَةُ

2. Give the Arabic equivalent of the following:

The chair is new.

3. Write any two relative pronouns (أسماء موصولة).

4. Point out the maning of بجوار السرير

5. Write the Arabic term for singular and plural.

6. Bring out the English meaning of a) عَنَ b) عَلَى

7. Write the Arabic meaning of “Conversation”

8. Write the English meaning for: الْفِنْجَانُ الصَّغِيرُ

9. Bring out the imperfect from the following

دَخَلَ و جَلَسَ

10. Write the English meaning of عُصْنُ الشَّجَرِ

SECTION - B

(5x5=25 marks)

Answer All the questions

Answer should not exceed 250 words

11. a) Fill in the blanks with suitable pronoun:

(أنا، هي، أنت، أنت، هو)

1) ----- صَغِيرٌ (2) ----- كَبِيرَةٌ (3) ----- وَالدُّ

4) ----- مُدْرِسٌ (5) ----- طَالِبٌ

(OR)

b) Fill in the blanks with suitable demonstrative pronoun: (هذا، هذه، ذلك، تلك، لذلک)

1) ----- كِتَابٌ (2) ----- حِجْرَةٌ (3) ----- دُكَّانٌ

4) ----- جَنِينَةٌ (5) ----- أُمٌّ

12. a) Rewrite the following nouns with attached

pronoun: (ي، ك، نا، كما، كم)

كِتَابٌ ، حُجْرَةٌ ، دُكَّانٌ ، جُنِينَةٌ ، حَقِيبَةٌ

(OR)

b) Translate the following into English:

1) زهرة بنفسج (2) بركة الجنينة (3) سلة المهملات (4) قلم الرصاص

5) غلاف الكتاب

13. a) Describe interrogatives with suitable examples.

(OR)

- b) List out the unattached pronouns in Arabic.

14. a) Translate the following into Arabic:

1. Hot tea 2. Cold water 3. The little juice
4. Big cup 5. Ringing clock.

(OR)

- b) Answer the following question in Arabic:

- (1) مَنْ أَنْتَ؟ (2) مَا اسْمُكَ؟ (3) أَيْنَ بَيْتِكَ؟
(4) كَيْفَ بَيْتِكَ؟ (5) مَاذَا بَيْدِكَ؟

15. a) Translate the following into English:

رَاشِدٌ ذَهَبَ إِلَى الْجَنِينَةِ وَيَنْظُرُ إِلَى الزَّهْرَةِ وَيَفْرَحُ بِهَا. سَاجِدٌ يَذْهَبُ إِلَى
الْمَيْدَانِ وَيَلْعَبُ بِالْكُرَةِ

(OR)

- b) Form the imperative with vowel mark from the following: ذَهَبَ - نَظَرَ - خَرَجَ - لَعِبَ - فَرِحَ

SECTION - C

(3x10=30 marks)

Answer any three questions

Answer should not exceed 500 words

16. Translate the following into Arabic.

1. The boy is present. 2. The girl is absent. 3. The brother is sleeping. 4. The sister is sleeping. 5. The room is small.

17. Explain the possessiveness with sufficient examples.

18. Explain subject and predicate with enough examples.

19. Fill in the blanks with suitable noun qualified and translate into English:

(1) ----- واسع (2) ----- مرتفع (3) ----- جميلة

(4) ----- متين (5) ----- فاخرة

20. Conjugate the following verbs in past and present tenses: سَبَّحَ – حَضَرَ

Sl.No.

SUBJECT CODE: 18NARC12

B.A/B.SC/B.Com/B.Com CA/B.Com (Finance)/BBA/BCA

DEGREE EXAMINATIONS – APRIL 2019

SEMESTER: NON

MAX. MARKS: 75

TIME: 3 Hrs

TRANSLATION - I

Section - A (10x2=20)

I. Answer All Questions:-

1. Write the English meaning of the following words:
a) النافذة b) الستارة
2. Write the Arabic meaning of the following words:
Knowledge, Religion.
3. Bring out any four preposition in Arabic with English meaning.
4. Write the Arabic meaning of “Reading” and “Writing”.
5. Write the English term of يا لمن and ليا.
6. What does السلام عليكم mean?
7. Point out the English meaning of لسان عربي .
8. Bring out the English meaning of the following:

فوق - تحت

9. Point out the English meaning of ثواب عظيم .

10. Write the English meaning of فوز و نفع

Section - B (5x5=25)

II. Answer All Questions:-

11. a) Give the English meaning of the following words:

(1 ورق (2 الدرس (3 جنة (4 الشجر (5 الأدب

(OR)

b) Write the Arabic meaning of the following words.

1. New 2. Useful 3. Tall 4. Big 5. Necessary.

12. a) Bring out the English meaning of the following words.

الماء- السمك - طيب - الجيب - الأرض

(OR)

b) Write the Arabic meaning of the following words.

1. Rich 2. The poor 3. Swearing

4. Dress 5. Respect.

13. a) Write the English meaning of the following nouns.

أصيص- قفص - رسم - غرس - أخضر

(OR)

b) Write the Arabic meaning of the following words.

1.Faith 2. Friend 3. Fruit 4. false 5. fig.

14. a) Translate the following into English:

(1) يوم العيد (2) قلم الحبر (3) فصل الشتاء

(4) لون الببغاء (5) تمرين الدرس

(OR)

b) Translate the following into Arabic:

1.Method 2. Which 3. Cheap 4. Every 5. Happy.

15. a) Give the English meaning of the following:

هو العَفْوَرُ الرَّحِيمُ، هُوَ السَّمِيعُ الْعَلِيمُ، هُوَ عَلَى كُلِّ شَيْءٍ قَدِيرٌ

(OR)

b) Translate into Arabic:

1.Known 2. Effort 3. Respectful 4. Disgrace
5. Lazy.

Section - C (3x10=30)

III. Answer any three of the following:-

16. Translate into English:

من هذا؟ - هذا رجل - ما ذلك؟ ذلك قرد - ذلك حمار - هذا عربي -
ذلك فرس - أنت ولد - أنا صغير - ذلك أستاذ

17. Answer the following in Arabic and translate it:

- (1) كَيْفَ الْقِطْ؟ (2) أَيْنَ مَكَّة؟ (3) هل أنت أبيض؟
(4) من أنت؟ (5) كيف الغراب؟

18. Translate into English:

الله موجودٌ - الله ليس بغائبٍ - الإسلام حقٌ - الدرس ليس بصعبٍ -
الليْمُونُ ليس بحلوٍ.

19. Translate into Arabic:

This is Muslim man, for him there are good characters, in his hand there is Arabic book.

20. Translate into English:

هذا دُكَّانُ الْفَاكِهَانِي، فِيهِ كُلُّ قِسْمٍ مِنَ الْفَاكِهَةِ مَوْجُودٌ، فِيهِ رُمَّانٌ وَعَنْبٌ
وَنُقَاحٌ وَمَوْزٌ وَبُرْتَقَالٌ، الرمان مُفِيدٌ جِدًّا فِي الصَّيْفِ

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

ARABIC TRANSLATION

TIME: 3 Hrs

MAX. MARKS: 75

APPLIED GRAMMAR - I

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

- 1) Write the Arabic equivalent for the following:
a) Pencil b) That c) You d) Tall
- 2) Translate the following: a) مسرور b) مدرس
- 3) Make two sentences in Arabic using the given words:
a) الأم b) الأب
- 4) Translate in English "فلم الرصاص فوق المكتب".
- 5) Write the masculine form (المذكر) of the following: a) بنت b) دجاج
- 6) Fill in the blanks with appropriate adjective (الصفة):
a) القلم _____ في الجيب b) البيت _____ أمام المسجد
- 7) Translate the following: عندي فنجان صغير
- 8) Write the feminine form of the following: ماذا عندك يا حامد؟
- 9) Write the masculine form of the following: حامد قرأ الدرس
- 10) Write the English equivalent for the following: a) شكراً b) أيضاً

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) Answer the following in Arabic:

(a) أين البيت؟ (b) من في الفصل؟ (c) ماذا على المكتب؟ (d) كيف أنت؟ (e) من على الكرسي؟

(OR)

b) Make five sentences in Arabic using the given words:

a) القلم b) على c) في d) لـ e) سمين

12. a) Fill in the blanks with the appropriate given words: باب، بركة، ولد، ورد، تفاح

(a) هذه شجرة _____ (b) هذا _____ الجنينة (c) ذلك _____ البستاني (e) تلك _____ الجنينة.
(f) هذه شجرة _____.

(OR)

b) Make five sentences in Arabic using the given words:

a) أمام b) تحت c) فوق d) وراء e) بجوار

13. a) Write plural forms (الجمع) of the following:

a) امرأة e) هذا d) مكتب c) بنت b) ولد a)

(OR)

b) Write dual forms (التثنية) of the following:

a) أخ e) هذه d) حقيبة c) مسجد b) بيت a)

14. a) Use the verb “ذهب” and its conjugations to fill in the blanks

(a) أنا _____ إلى البيت (b) أنتِ _____ إلى المسجد (c) أنتِ _____ إلى السوق
(d) هو _____ إلى الحديقة (e) هي _____ إلى المدرسة.

(OR)

b) Complete the sentences with appropriate words by your own:

(a) أنت _____ صغير (b) اسمك _____ (c) هذا _____ لك (d) أنت _____ هـ
(e) هذه أخت _____.

15. a) Write *Mudhari'* (المضارع) of the following with meaning:

a) لعب e) جلس d) نظر c) فرح b) ذهب a)

(OR)

b) write five sentences using the given verbs:

a) كتب e) شرح d) فتح c) قرأ b) سمع a)

SECTION - C

(3 X 10 = 30 marks)

Answer any **THREE** questions

Answer Should not Exceed 500 Words

16. Translate the following into Arabic:

- a) The house is Big. b) The teacher is standing.
c) The student is sittin. d) You are a student.
e) The door is open.

17. Translate the following into English

(a) في الفصل تلميذ (b) الولد على الكرسي (c) الكتاب للتلميذ (d) هل للولد كراسة، نعم: للولد كراسة (e) ماذا على النافذة؟ على النافذة ستارة.

18. Fill in the blanks with appropriate *Al-ismul Mawsool* (الاسم الموصول)

(a) الكتب _____ في الحقيبة جميلة (b) الولد الطويل _____ خرج من الفصل صديقي (c) البنت القصيرة _____ أمام المسجد أختي (d) الرجال _____ خرجوا من المسجد وزراء (e) النساء _____ درسن النحو مدرسات الآن.

19) Translate the following into English:

هذا مسجد، بابه كبير، فناءه واسع، سقفه مرتفع، معذنته عالية، قبه جميلة، في المسجد حوض، في الحوض سمك، لونه أحمر وأصفر وأزرق.

20) Write the Imperative form (فعل الأمر) of the following:

Feminine (Imperative)	Masculine (Imperative)	Verb
		سمع
		ذهب
		جلس
		قرأ
		أخذ

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

ARABIC TRANSLATION

TIME: 3 Hrs

MAX. MARKS: 75

TRANSLATION – I

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. Write the Arabic equivalent of the word “Camel”.
2. Write the English equivalent of the word “إنسان”.
3. Translate the following sentence into English: “الولد طيب”.
4. Translate the following sentence into Arabic: “The Quran is in Arabic”.
5. Mention any two colours in Arabic.
6. What is the opposite of the word “سهل” ?
7. Write any two season names in Arabic.
8. Write any two adverbs in Arabic.
9. Write a sentence using the following adjective: “مجتهد”
10. Mention any two fruit names in Arabic.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) Fill in the blanks with suitable subjects (المبتدأ).

_____ كبير (v) _____ (iv) جديد _____ (iii) واجب _____ (ii) سهل _____ (i)

صغير

(OR)

- b) Fill in the blanks with suitable predicates (الخبر).

_____ اللعب (v) الجملة (iv) الإسلام (iii) العلم _____ (ii) القرآن _____ (i)

12. a) Write any five sentences using the demonstrative pronoun هذا

(OR)

- b) Write any five sentences using the demonstrative pronoun ذلك

13. a) Write any five sentences in Arabic using the interrogatives.

(OR)

- b) Write any five sentences in Arabic using the attached pronouns.

14. a) Rewrite the following with appropriate diacritical marks.

(i) تمرين الدرس (ii) يوم العيد (iii) فضل الله (iv) يوم الجمعة (v) لون الزهر

(OR)

b) Write any five sentences in Arabic using Adverbs.

15. a) Write the English meaning of the following words:

(i) دكان (ii) مشهور (iii) موجود (iv) قسم (v) معلق

(OR)

b) Write any five fruit names in Arabic.

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. Translate the following into Arabic:

- i) This is a man ii) This a house iii) What is that?
iv) Who is Muhmmad? v) That is a teacher.

17. Explain حروف الجر. Write a sentence each using the prepositions على / في / ل with its English translation.

18. Write five sentences using ليس with the English translation.

19. Explain المضاف والمضاف إليه with suitable examples.

20. Translate the following passage into English:

محمد (صلى الله عليه وسلم) رسول الله - وهو رحيم بخلق الله - خلقه عظيم - في تعليمه ثواب الدنيا والآخرة - ومن العمل به نفع كثير وفوز كبير - فهو خير عبد وخير رسول - ليس له مثل في خلق الله.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021
ARABIC TRANSLATION

SEMESTER: I
Time: 3Hrs

MAX.MARKS: 75

APPLIED GRAMMAR –I

SECTION –A

(10 X 2 = 20 marks)

Answer All the questions in two or three sentences

1. Translate in English: - كرسي – كتاب – ورق – مرسام -
2. Write the Arabic meaning: New – Standing
3. Write the Arabic equivalent: The father is standing in the house
4. Translate into Arabic: The boy is sitting on the chair
5. Write the example of المذكر
6. Give two examples for جمع التكسير
7. Give an English equivalent term for الأم واقفة في المطبخ
8. What is the meaning of عندك لين كثير ؟
9. Write the meaning of ذلك بيت ضيق
10. Translate into English: هذا تلميذ مجتهد

SECTION –B

(5 x 5 =25 marks)

Answer all the questions:

Answers should not exceed 250 words

11. a) 1. من ذهب إلى المدرسة ؟ 2. من جلس على البساط؟ 3. أين والدك؟ 4. أين أمك؟ 1.؟
- (OR)

b) Rewrite the following sentences with replacing times in Arabic words

(a) أنا أركب الدراجة (b) أنت تدخل الفصل الآن (c) حامد يذهب إلى السوق صباحا (d) يفتح الدكان

12. a) Translate the following into Arabic:-

1. The boy is going to the school
2. The girl is sitting on the cot
3. She is happy

(OR)

b) Translate the following into English:-

1. الولد قرأ كتابا 2. الأم جلست 3. مدرسة بعيدة

13. a) Define أسماء الإشارة with examples

(OR)

b) Write about الجمع السالم and give examples.

14. a) Translate into Arabic:-

1. He is from Japan 2. This flower is beautiful 3. This pen is new

(OR)

b) Translate into Arabic:-

1. The table is new 2. The teacher's name is Mahmood 3. Mosque is near

15. a) Translate the following into English:-

1. لا تلعب في الفصل 2. واعد الله 3. أنا اقرأ الجريدة

(OR)

b) Translate the following into Arabic:

1. Door of the university 2. School's car 3. Key of the School

SECTION – C

(3 x10 = 30marks)

Answer Any Three Questions:

Answers should not exceed 500 words

16. Translate the following into Arabic:-

a. The garden is clear b. He is going to the school c. This note is old d. This is beautiful

17. Translate the following into English:-

1. جرى الكلب – 2. ضاع الكتاب – 3. دقت الساعة – 4. وقف الرجل – 5. جاءت البنت

18. Explain الضمائر المتصلة with suitable examples

19. Write the kinds of المؤنث with examples

20. Translate the following into English:-

يا حامد ادخل الفصل, ولا تخرج منه قبل الدرس, افتح الكتاب, وانظر إليه, ولا تنظر إلى الخارج



SUB.CODE: 18NARC12
CERTIFICATE COURSE EXAMINATIONS – APRIL 2021
ARABIC TRANSLATION

SEMESTER: I
Time: 3Hrs

MAX.MARKS: 75

TRANSLATION –I

SECTION –A (10 X 2 = 20 marks)

Answer All the questions in two or three sentences

1. Write the Arabic Term for “Table”
2. What is the Arabic equivalent for the following word: School?
3. Write any two prepositions in Arabic
4. Change the following nouns into معرفة: درس, قلم
5. Write any two interrogatives in Arabic
6. Write any two adverbs in Arabic
7. Write example for Adjectival construction
8. Write an example for noun qualified and Adjective
9. Write any two vegetable names
10. Write any two parts of body in Arabic

SECTION –B (5 x 5 =25 marks)

Answer all the questions:

Answers should not exceed 250 words

Fill in the blanks with correct words:-

11. a) 1. فرس ---- 2. قط ---- 3. قلم ---- 4. تلك ---- 5. كرسي ----
(OR)

b) Fill in the blanks with correct words

1. أنا ---- 2. بنت ---- 3. ما ---- ؟ 4. صغير ---- 5. هذه ----

12. a) Make the following words into نكرة

الكتاب – الرجل – الكرسي – الورد – القلم – الورق – الحمار
(OR)

b) Make five nominal sentences from the following words:-

الدرس – الجمل – البنت – المدرس – قديم – أوجب – مفيد – قديم – قصير – قريب -

13. a) Write a short note on حروف الجر with suitable examples.

(OR)

b) Write a short note on Interrogatives with suitable examples.

14. a) Construct Nominal sentence using the following nouns as الخبر
1. كعبة الله 2. لازم للتلميذ 3. ضروري 4. ثابت 5. جيد
(OR)

b) Write a short note on مضاف ومضاف إليه with suitable examples

15. a) Translate the following into Arabic:-
This is Class Room – I am girl - Sky is blue – servant of Allah
(OR)

b) Translate following into English:-

تلك تلميذة مجتهدة. هذا ولد كسلان – التفاح مفيد جدا – وأنت مدرس -

SECTION – C

(3 x10 = 30marks)

Answer Any Three Questions:

Answers should not exceed 500 words

16. Explain in detail about Adjective and noun qualified with suitable examples.
17. Make five sentences in Arabic by using pronouns
18. Make five sentences by using word كان
19. Translate the following into Arabic:-

- (a) The table is big (b) Islam is good religion
(c) The flower is beautiful (d) This students is active

20. Translate the following into English:-

- (a) أي القلم جديد ؟ (d) بيته أمام المسجد (c) تلميذ مجتهد (b) اسم الكتاب النحو الواضح (a)



SUB.CODE : 15NCOC11
CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

COMPUTERISED ACCOUNTING

TIME:3 Hrs

MAX.MARKS :75

BASIS IN ACCOUNTING

SECTION - A (10 x 2 = 20 marks)

Answer all the Questions :

Answers should not exceed 75 words.

1. What is Double entry System?
2. Mention any two accounting concepts
3. List out the Classification of Subsidiary books
4. Discuss the various kinds of Cash book.
5. Write down the methods of Preparation Trial balance
6. Mention the Kinds of Errors.
7. Define Bills of Exchange.
8. List out the features of Bill of Exchange .
9. What is Closing stock ?
10. What is Trading account?

SECTION – B (5 x 5 = 25 marks)

Answer all the Questions :

Answers should not exceed 200 words.

11. a) List out the main objectives of accounting .
(OR)
b) Explain the Important Accounting Conventions

12.a) Journalise the following transactions in the books of
Tmt.Amutha Rs
2004,

Jan. 1	Tmt. Amutha commenced business with cash	50,000
2	Purchased goods for cash	10,000
5	Purchased goods from Mohan on credit	6,000
7	Paid into Bank	5,000
10	Purchased furniture	2,000
25	Cash sales	3,500
26	Paid to Mohan on account	3,000

(OR)

b) Mention the various types of Subsidiary books

13. a) List out the errors that are disclosed by the trail balance.

(OR)

b) Rectify the following errors :

- (i) Purchase book is overcast Rs. 500
- (ii) sales book is under cast Rs. 300
- (iii) Purchase return book has been overcast by Rs. 50
- (iv) sales return book has been under cast by Rs. 75

14.a) Write short note on : Dishonour of a Bill and Renewal of a bill

(OR)

b) Nithya sold goods to Sridhar April 1, 2013 for Rs 5,000 .

On the same Nithya drew a 3 months bill on Sridhar which was duly accepted by the latter.

Give Journal entries in the books of Nithya .

15.a) Show the format of Trading a/c.
(OR)

- b) Prepare Profit and Loss Account, from the following balances of Mr. Kandan for the year ending 31.12.2003. Office rent Rs. 30,000 Salaries Rs. 80,000; Printing expenses Rs. 2,000 Stationeries Rs. 3,000; Tax, Insurance Rs. 4,000; Discount allowed Rs. 6,000; Advertisement Rs. 36,000 Travelling expenses Rs. 26,000 Gross Profit Rs.2,50,000 Discount received Rs. 4,000 .

SECTION – C (3 x10=30 marks)

Answer ANY THREE questions

Answers should not exceed 400 words.

16. Write down the Rules of the Double entry system.

17. Journalise the following transactions in the books of Amar 2004

- March 1 Bought goods for cash Rs. 25,000
- 2 Sold goods for cash Rs. 50,000
- 3 Bought goods for credit from Gopi Rs.19,000
- 5 Sold goods on credit to Robert Rs.8,000
- 7 Received from Robert Rs. 6,000
- 9 Paid to Gopi Rs.5,000
- 20 Bought furniture for cash Rs. 7,000

18. Prepare Trial balance from the following Particulars

	Rs
Wages	20,000
Loan	8,800
Sales	2,40,000
Capital	80,000
Plant	15,000
Purchases	2,93,800

19. Ahmed received on March 1, 2014 two bills from Basheer for Rs 2,000 payable after One month and Rs 4,000 payable after Two months. Ahmed sent both the bills to his bank for collection. Ahmed was advised by his bank that the bill for Rs 2,000 was honoured and that the bill for Rs 4,000 was dishonoured on the respective due dates .

Journalise the transactions in the books of Ahmed .

20. From balances are extracted from the books of NITHYA SREE & CO. on 31st March 2009. Prepare Final accounts.

	Rs		Rs
Opening stock	500	Commission (Cr.)	200
Bills Receivable	2500	Returns outward	250
Purchases	19500	Trade expenses	100
Wages	1400	Office Fixtures	500
Insurance	550	Cash in hand	250
S.Drs	15000	Cash at bank	2375
Carriage Inward	400	Rent	550
Commission(Dr.)	400	Carriage Outward	725
Interest on Capital	350	Sales	25000
Stationery	225	Bills Payable	1500
Returns Inward	650	Creditors	9825
Capital	8950		

The Closing Stock was valued at Rs 12,500.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

COMPUTERIZED ACCOUNTING

TIME:3 Hrs

MAX.MARKS :75

MS OFFICE

SECTION - A (10 x 2 = 20 marks)

Answer all the Questions :

Answers should not exceed 75 words.

1. What is the purpose of shortcut key control+N?
2. Define toolbar.
3. How to create the table?
4. What is the use of header and footer?
5. What is the purpose of Save As command in Excel?
6. Define a link in excel.
7. What is a page break?
8. What is a hyperlink?
9. What is the purpose of power point?
10. Define a timer in power point.

SECTION – B (5 x 5 = 25 marks)

Answer all the Questions :

Answers should not exceed 200 words.

11. a) Write short notes about paste special and paste as Hyperlink. (OR)
- b) Discuss about templates.
12. a) Write short notes about Smart Art and math formulas. (OR)
- b) Write a macro program for finding student marks with result and grade.
13. a) Discuss about auto complete options in excel. (OR)
- b) Write short notes about finding and replacing data in excel.
14. a) Write notes about entering and editing formulas in excel. (OR)
- b) Describe the concept of creating and editing charts in excel.

15. a) Write short notes about creating and editing a presentation outline. (OR)
- b) What are the steps to be performed for multimedia and special effects?

SECTION – C (3 x10=30 marks)

Answer ANY THREE questions

Answers should not exceed 400 words.

16. Discuss the various options of the insert menu.
17. Explain mail merge steps with sample letter in Word.
18. Discuss the concept of printing worksheets and graphs.
19. Explain about organizing data with tables and pivot tables.
20. Discuss about planning and delivering a presentation.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

COMPUTERISED ACCOUNTING

MAX. MARKS: 75

TIME: 3 Hrs

BASICS IN ACCOUNTING

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. What is accounting?
2. What is “Dual Aspect Concept”?
3. What is Ledger?
4. For what purpose a journal proper is used?
5. What is meant by Trial Balance?
6. What is a suspense account?
7. Give any two features of bill of exchange.
8. What are noting charges?
9. Give any two uses of Trading Account.
10. Define Balance Sheet.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) What are the golden rule of double entry system.

(OR)

- b) What are the differences between Single Entry System and Double Entry System?

12. a) Enter the following transaction in the journal.

1 Apr.2017 Commenced business with cash `25,000.

8 Apr.2017 Bought furniture `6,000.

16 Apr 2017 Sold goods for cash `12,000.

21 Apr.2017 Bought goods for cash `15,000.

30 Apr.2017 Paid salaries `3,000.

(OR)

b) Enter the following transactions in the subsidiary books.

		`
1.1.17	Bought goods from W	2,000
5.1.17	Bought goods from X	4,000
10.1.17	Sold goods to Y	6,000
15.1.17	Sold goods to Z	8,000
20.1.17	Returned goods to W	200
25.1.17	Returned goods to X	400
30.1.17	Y returned goods to us	600
31.1.17	Z returned goods to us	800

13. a) Prepare a Trial Balance from the following information:

Capital `9,000, Plant and Machinery `12,000, Purchases `8,000, Sales `12,000, Sundry Creditors `8,000, Bank loan `22,000, Rent outstanding `1,000, Opening stock `2,000, Sales return `4,000, Investment `14,000, Debtors `12,000.

(OR)

b) Explain the errors which cannot be disclosed by a Trial Balance.

14. a) Write short notes on:

i) Discounting the bill ii) Renewal of a bill.

(OR)

b) Arun sold goods to Babu on 1st April 2017 for `2,000 for which a bill of exchange for 3 months was drawn by

Arun and accepted by the later. Give journal entries in the books of both the parties assuming that the bill is honoured on the due date.

15. a) Prepare a specimen form of a Trading A/c.

(OR)

b) Prepare profit & Loss A/c for the year ending 31.12.2017.

Gross profit `1,00,000, salaries `10,000, Rent `5,000, commission `3,000, Advertisement `2,000, Interest received `4,000, Trade expenses `1,000 carriage outwards `1,000.

SECTION - C (3 X 10 = 30 marks)

Answer any **THREE** questions

Answer Should not Exceed 400 Words

16. Explain the various types of accounting concepts.

17. Prepare a simple Cash Book from the following transaction.

		₹
1 June 2017	Purchase stationery paid cash	400
4 June 2017	Purchased goods for cash	6,500
9 June 2017	Purchased office table and chair	2,000
13 June 2017	Cash sales	1,500
19 June 2017	Received cash from Gopal	2,000
22 June 2017	Paid cash to Senthil	1,400
28 June 2017	Cash sales	1,600
30 June 2017	Purchased old typewriter	3,000

18. Prepare a Trial Balance from the following information.

	₹		₹
Opening Stock	10,000	Machinery	2,00,000
Purchases	30,000	Cash	60,000

Wages	40,000	Drawings	30,000
Fuel and Power	20,000	Sales	2,00,000
Salary	5,000	Bills Payable	10,000
Rent	4,000	Creditors	90,000
Advertisement	1,000	Capital	2,00,000
Buildings	1,00,000		

19. Arun and Varun were in need of funds temporarily. On 1st Jan-2017 Arun drew upon Varun a bill for ₹4,000 for 3 months. Varun returned it duly accepted and Arun got it discounted at 6%. Half of the proceeds were remitted to Varun. On the due date, Arun sent the required amount to Varun who met the bill. Journalise the transactions in the books of both the parties.
20. Prepare Trading and Profit & Loss A/c for the year 31.12.2016 and Balance Sheet as on 31.12.2016.

	₹		₹
Opening Stock	2,00,000	Sales	15,00,000
Purchases	5,00,000	Commission Received.	75,000
Wages	4,00,000	Discount Received	25,000
Carriage Outwards	60,000	Loan	1,00,000
Trade Expenses	40,000	Capital	8,00,000
Salaries	80,000		
Printing	20,000		
Advertisement	30,000		
Selling Expenses	70,000		
Premises	2,00,000		
Machinery	3,00,000		
Investments	1,00,000		
Cash	3,00,000		

Bank	2,00,000		
	25,00,000		25,00,000

Adjustment: Closing Stock `3,00,000.

SUB.CODE : 15NCOC12
CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

COMPUTERIZED ACCOUNTING

TIME:3 Hrs

MAX.MARKS :75

MS OFFICE

SECTION - A (10 x 2 = 20 marks)

Answer all the Questions :

Answers should not exceed 75 words.

1. What is the shortcut key for spelling and grammar check in Microsoft word?
2. What is Macro in Microsoft Office?
3. What is the maximum number of pages that can be created in Microsoft word 2007 and 2013?
4. What is the shortcut key for creating hyperlink?
5. Explain Spreadsheet and its Basics.
6. Is it possible to prevent someone from copying the cell from worksheet?
7. What are the three report formats that are available in Excel?
8. What is a hyperlink?
9. What is purpose of Save As command in MS-Office?
10. Define a timer in power point.

SECTION-B

(5 X 5 = 25 marks)

Answer all Questions.

Answer should not exceed 200 words

11. a) How you can accept or reject track changes in word 2007?

(OR)

b) Explain selecting, and copying text.

12. a) What is Auto Text? **(OR)**

b) What is Drop Cap?

13. a) Write the steps to find, replace and transforming data in Excel.

(OR)

b) Write about Data validation in MS Excel.

14. a) How to enter and edit formula in Excel?

(OR)

b) What is chart and how can we use it?

15. a) Write the steps to create a simple presentation in PowerPoint. **(OR)**

b) Explain about formatting text using Power Point.

SECTION- C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer should not exceed 400 words

16. Describe in detail about Editing and inserting objects in a document.
17. How will you add reference to your document?
18. Is it possible to make Pivot Table using multiple sources of data. How?
19. What is the difference between function and formula in MS-Excel ? Explain the steps to use functions in Excel.
20. What are all the various ways to view a presentation?

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

COMPUTERISED ACCOUNTING

MAX. MARKS: 75

TIME: 3 Hrs

BASICS IN ACCOUNTING

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. What do you mean by Double Entry system?
2. Define Accounting.
3. What is Cash book?
4. Define Subsidiary books.
5. What is meant by Trial balance?
6. How do you classify the errors in accounts?
7. What do you mean by bill of exchange?
8. Define Accommodation bills.
9. What is the purpose of preparation of Balance sheet?
10. What is Gross Profit?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) Explain the Accounting Conventions.

(OR)

- b) List the various Accounting concepts.

12. a) Journalise the following transactions.

2009 March 1	Arul Commenced Business With Rs. 21000
March 4	Sold Goods To Kannan On Credit Rs. 5600
March 9	Purchased Goods From Mani Rs. 3300
March 13	Rent paid Rs. 7500
March 18	Paid Mani on account Rs. 3300

(OR)

b) Record the following transactions for the month of January 1999 in the purchase book of M/s Narain Electronics

Jan 4 Purchased from M/s Brown Electronics:

20 Black and white T.Vs @ 5200 per piece.

10 Color T.Vs @ Rs. 12000 per piece

Trade discount on all items @ 12%

Jan 10 Purchased from M/s Mani Electronics

12 Video taps @ Rs. 600 per piece

8 LG Colour T.Vs @ Rs. 25000 per piece

13. a) Prepare Trial Balance from the following

Capital	9000
Plant and Machinery	12000
Purchases	8000
Sales	12000
Creditors	8000
Bank loan	22000
Rent outstanding	1000
Opening stock	2000
Sales returns	4000
Investments	14000
Debtors	12000

(OR)

b) Explain the errors which can be disclosed by a Trial Balance.

14. a) On 1st May 2015, Madhan accepted two months bill for Rs.10000 drawn on him by Mani for the latter's benefit. Mani discounted the bill on 4th May @12% p.a. and on the due date sent Madhan a cheque for Rs.10000 in order to enable him to honour the bill. Madhan duly honoured his acceptance. Pass journal entries in the books of Mani and Madhan.

(OR)

b) What are the features of Bill of Exchange?

15. a) From the following information given below prepare Trading Account.

Particulars	Rs.
Opening stock	100000
Purchase	150000
Purchase Returns	25000
Direct expenses	10000
Carriage inwards	5000
Sales	400000
Closing stock	50000

(Or)

b) How will you calculate the provision for bad and doubtful debts?

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. Describe the objectives of Accounting.

17. Enter the following transactions in a simple Cash book of

Shri.Subramanian.1999		Rs.
Apr.1	Commenced business with Cash	24,000
5	Bought goods for Cash	6,000
10	Goods Sold for Cash	11,200
13	Paid into Bank	2,500
14	Sold goods to Ganesan on credit	9,000
15	Bought goods from Mohan on Credit	13,600
20	Purchased furniture	9,600
21	Purchased Stationery	160
23	Received Cheque from Ganesan	9,000
25	Paid Mohan	13,600
26	Received Commission	740
27	Paid Telephone Charges	300
30	Drawn from Bank	3,800

18. Following are the ledger balances of Sri Rao. You are asked to prepare trial balance as 31.12.2009.

Particulars	Rs.
Opening stock	10000
Salaries	5000
Bills payable	5000
Cash in hand	12000
Bank overdraft	4000
Debtors	15000
Cash at bank	18000
Sales	80000
Wages	1000
Prepaid insurance	2500
Depreciation on plant	8000
Capital	60000
Creditors	10000
Loan from Krishna	25000
Discount allowed	700
Accrued interest payable	5000
Purchases	30000
Reserve for bad debts	1200
Trade expenses	500
Outstanding salaries	2000
Plant & Machinery	90000
Outstanding interest on overdraft	500

19. On 1.6.2016, John drew four bills of exchange on Mani for Rs. 750, Rs. 1500, Rs. 2000 and Rs. 3500 for 1 month, 2 months, 3 months and 4 months respectively. Main accepted the bill and returned to John. John endorsed the first bill to his creditor Samy. He sends the second bill to the bank for collection. He discounted the third bill with the bank at 24% p.a. He retained the fourth bill till due date. All the bills were dully honoured at maturity. Pass journal entries in the books of John.
20. From the following Trial Balance, Prepare Trading, Profit & Loss A/c for the year ended 31-12-2007 and a Balance Sheet as on that date.

Trial Balance

Particulars	Rs.	Particulars	Rs.
Purchases	11870	Capital	8000
Debtors	7580	Bad debts recovered	250
Return inwards	450	Creditors	1250
Bank deposit	2750	Return Outwards	350
Rent	360	Bank overdraft	1570
Salaries	850	Sales	14690
Travelling expenses	300	Bills payable	1350
Cash	210		
Stock	2450		
Discount allowed	40		
Drawings	600		
	27460		27460

Adjustments:

- i. The Closing Stock on 31-12-81 was Rs. 4200
- ii. Write off Rs. 80 as bad debts and create a reserve for bad debts at 5% on sundry debtors
- iii. Three months rent is outstanding.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

COMPUTERISED ACCOUNTING

MAX. MARKS: 75

TIME: 3 Hrs

M.S OFFICE

SECTION - A (10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. List the various alignments in MS Word.
2. What is text formatting?
3. How will you change case in MS Word?
4. Write the shortcut for opening the file and saving the current document.
5. What is Microsoft Excel?
6. List any four data formats available in Excel.
7. How will you add and remove Worksheets?
8. What are the formulas in MS Excel?
9. What does 'Drag & Drop' mean?
10. What is MS Power point?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) How can you apply Bullets and Numbering in MS word?

(OR)

b) Write down any five shortcuts for text formatting.

12. a) What are the uses of Header and Footer in MS Word?

(OR)

b) How do you create a Macro in Word?

13. a) How will you enter a formula in Excel cell?

(OR)

b) What is conditional formatting in Excel?

14. a) Explain find and replace in Excel.

(OR)

b) Explain Auto fill a series of numbers in Excel.

15. a) Write down the steps to create a presentation.

(OR)

b) How will you add transitions to Power Point Slides?

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. What is editing in MS Word? Explain in detail.
 17. What is mail merge? Explain the steps of mail merge.
 18. Explain Data Validation in Excel.
 19. Explain charts in MS Excel.
 20. Explain the different ways to view slides in PowerPoint.
-

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020
COMPUTERISED ACCOUNTING

MAX. MARKS: 75

TIME: 3 Hrs

BASICS IN ACCOUNTING

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. State the meaning of accounting.
2. What are current assets?
3. What is petty cash book?
4. List out the modes of cash book.
5. Define Trial Balance.
6. What is suspense account?
7. What is bill of exchange?
8. List out any two features of bill of exchange.
9. What is the purpose of preparing balance sheet?
10. List out any two Non Current assets.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) What are accounting conventions? Discuss

(OR)

- b) What are the limitations of accounting? Explain.

12. a) The following transactions of Mr. Kumar, during the month of November 2019.

Nov 02 Capital introduced	Rs. 9,55,000
07 Building machine purchased for cash	Rs. 75,000
15 Purchase goods for cash	Rs. 90,000
21 Salaries Paid	Rs. 35,500
28 Sold goods to Ramesh for cash	Rs. 93,500
30 Paid travelling charges	Rs. 9,375

Journalise the above transaction.

(OR)

- b) Record the following transactions for the month of March 2018 in the purchase book of M/s Suresh & Co:

March 04 Purchased from M/s Jagan & Co:

30 Washing Machine @ Rs. 8,200 per piece

15 LG Refrigerator @ Rs 15,000 per piece

Trade Discount 10% on both items

- March 10 Purchased from M/s Ramji Pvt Ltd:
 15 Labeling machine @ Rs. 500 per piece
 10 Measuring Device @ Rs 2,000 per piece
- March 24 Purchased from M/s Suman & Co:
 10 Phillips Air Cooler @ Rs. 5,500 per piece
 8 LG AC's @ Rs 30,000 per piece
 Trade Discount @ 15%
- March 30 Purchased from M/s Chennai Electricals:
 20 Screw Driver @ Rs. 250 per piece
 30 Cutting Device @ Rs 500 per piece

13. i) Rectify the following errors.
 ii) Purchases book is carried forward Rs. 850/- less.
 iii) Sales book is carried forward Rs. 2,500/- more.
 iv) A total of Rs. 7,580 in the purchases book has been carried forward as Rs. 8,570/-
 v) The total of the sales book Rs. 7,550/- on page 20 was carried forwarded to page 21 as Rs. 5,570/-
 vi) Purchase return book was carried forward as Rs. 1,520/- instead of Rs. 5,120/-.

(OR)

- b) From the following balance were extracted from the ledger of Dhanush on 31st March 2012. You are requested to prepare a trail balance as on that date in the proper form.

Particulars	Amount	Particulars	Amount
Cash at bank	4,360	Return Inward	4,000
Repairs	6,680	Discount Allowed	4,600
Drawings	14,000	Rent and Rates	12,880
Return Outwards	1,600	Sundry Creditors	70,760
Investment	24,000	Sundry Expenses	1,840

14. a) On Jan 01, 2017 Shieba sold goods to Vishal for Rs.10,000 and drew upon him a bill of exchange for 2 months. Vishal accepted the bill and returned it to Shieba. On the date of maturity the bill was dishonoured by Vishal. Record the necessary entries when the bill kept by Shieba till its maturity.

(OR)

- b) On April 01, 2019 Ramu sold goods to Rahul for Rs.20,000 and drew upon him a bill of exchange for 2 months. Rahul accepted the bill and returned it to Ramu. On the date of maturity the bill was dishonoured by Rahul. Record the necessary entries when the bill is discounted by Ramu for Rs. 400.

- 15.a) Prepare profit and loss account from the following transactions for the year ended 31st December 2017.

Particulars	Amount	Particulars	Amount
Gross Profit	55,000	Repairs	500
Carriage on sales	500	Office Expenses	520
General Expenses	900	Insurance Paid	900
Discount to customer	360	Bad Debts	2,100
Interest (Cr)	200	Apprenticeship Premium (Cr)	1,500
Other expenses	700	Printing Expenses	2,500
Salaries	1,400	Telephone Charge	1,040
Commission paid	300	Interest (Dr)	735

(Or)

(b) Prepare Balance sheet of M/s Vel enterprises from the following data:

Particulars	Amount	Particulars	Amount
Capital	2,00,000	Plant and Machinery	50,000
Salaries Outstanding	15,000	Furniture	40,000
Wages Outstanding	15,000	Closing Stock	80,000
Net Profit	50,000	Cash	55,000
Bills Payable	40,000	Bank	55,000
Creditors	60,000	Debtors	50,000
Bills Receivable	20,000	Land & Building	30,000

SECTION - C (3 X 10 = 30 marks)

Answer any **THREE** questions

Answer Should not Exceed **500** Words

16. How are accounting concepts classified? Elaborate.

17. Mr. Ravi furnishes the following particulars relating to the business. Pass the journal entries and prepare the ledger accounts

01.01.2004 Ravi Commenced business with capital Rs. 1,00,000

05.01.2004 Goods sold for cash Rs. 80,000

07.01.2004 Commission received Rs. 70,000

10.01.2004 Purchased goods for cash Rs. 50,000

15.01.2004 Rent paid Rs. 80,000

18.01.2004 Salaries paid Rs. 50,000

20.01.2004 Cash draw for personal use Rs. 20,000

22.01.2004 Telephone Charges Rs. 20,000

24.01.2004 Advertisemen Rs. 20,000

18. From the following balance were extracted from the ledger of Mr. Abdullah on 31st December 2015. You are requested to prepare a trail balance as on that date in the proper form.

Particulars	Amount	Particulars	Amount
Bills Receivable	3,50,000	Sales	58,80,000
Cash	11,85,800	Purchases	16,10,000
General Expenses	13,16,000	Machinery	8,40,000
Salaries	6,72,000	Commission (Dr)	1,54,000
Wages	19,600	Car	9,52,000
Repairs	36,400	Building	13,16,000
Stock	44,800	Capital	27,44,000
Furniture	33,600	Doubtful Debts	2,26,800
Sundry Debtors	11,200	Bad Debts	1,02,200
Sundry Creditors	9,52,000	Advertisement	12,04,000

19. Amit sold goods for Rs. 20,000 to Sumit on credit on Jan 01, 2017. Amit drew a bill of exchange upon Sumit for the same amount for three months. Sumit accepted the bill and returned it to Amit. Sumit met his acceptance on maturity. Record the necessary journal entries under the following circumstances:

- (i) Amit retained the bill till the date of its maturity and collected directly
- (ii) Amit discounted the bill @ 12% p.a from his bank
- (iii) Amit endorsed the bill to his creditor Ankit
- (iv) Amit retained the bill and on March 31, 2017 Amit sent the bill for collection to its bank. On April 05, 2017 bank advice was received.

20. From the following Trail balance of a Rahul Traders, Make out trading and profit and loss account and balance sheet as on 31st December 2019.

Particulars	Debit	Credit
Capital		8,500
Drawings	1,420	
Machinery	1,900	
Opening Stock	2,920	
Purchase and Sales	20,724	23,812
Return Inwards and Outwards	420	582
General Expenses	880	
Rent	240	
Rates	400	
Premium		160
Bank OD		480
Bad Debts	344	
Debtors and Creditors	8,400	
Cash	96	
Bad Debts		210
Total	37,744	37,744

Additional Information:

- (i) Depreciation 20% on Machinery
- (ii) Closing Stock was Rs. 3,400/-
- (iii) Rates prepaid Rs. 160/-
- (iv) Doubtful Debts @ 10%
- (v) Outstanding Rent Rs. 80/-
- (vi) Premium received in advance was Rs. 40/-

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

COMPUTERIZED ACCOUNTING

TIME:3 Hrs

MAX.MARKS :75

MS OFFICE

SECTION - A

(10 X 2 = 20 marks)

Answer all the Questions in Two or Three Sentences:

1. How will you save a document in Microsoft word 2007?
2. Define formatting a document.
3. How will you create a table in MS. Word 2007?
4. What is meant by Header and Footer?
5. Brief on Spreadsheet and its Basics.
6. What is meant by Finding and replacing data in M.S.Excel?
7. How can you enter data in an Excel Worksheet?
8. What is meant by pivot table?
9. Define editing slides.
10. How will you add graphics in power point 2007?

SECTION-B

(5 X 5 = 25 marks)

Answer all questions.

Answer should not exceed 250 words

- 11.a) Write a short note on typing and editing text.

(OR)

- b) Explain Formatting Documents and Sections.

12. a) Write a short note on Working with Charts.

(OR)

- b) Comprehend the Macros.

13. a) Enumerate Working with Worksheets and Workbooks.

(OR)

- b) Brief on Data validation in MS Excel.

14. a) How will you enter and edit formula in Excel?

(OR)

b) What is a chart and how can we use it?

15. a) Write the steps to create a simple presentation in PowerPoint.

(OR)

b) Explain detail about Managing slide shows in Power Point.

SECTION- C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Describe in detail about Formatting Paragraphs and Lists.

17. Elaborate on Performing Mail Merge.

18. Write short notes on the following:

i) Hiding Rows and Columns ii) Splitting the Worksheet window.

19. Discuss in detail about Organizing Data with Tables and PivotTables.

20. Explain Adding Graphics, Multimedia and Special Effects in Power point 2007.

SUB.CODE:18NCOC11

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021
COMPUTERIZED ACCOUNTING

SEMESTER:I
TIME: 3 Hrs

BASICS IN ACCOUNTING

MAX. MARKS: 75

SECTION –A

(10×2=20 marks)

Answer all the Questions in Two or Three Sentences:

1. Define Accounting.
2. What is Journal?
3. How do you classify errors in accounts?
4. List out the kinds of Bills.
5. Mention any four items of administrative expenses.
6. Bring out the basic rules of accounting under double entry system.
7. Who are the parties in a bill of exchange?
8. Calculate Gross Profit and cost of goods sold from the following information.
 - (a) Net sales Rs.2,00,000
 - (b) Gross profit is 25% on cost.
9. The following errors were found in the books of Prabhakar & sons. Give the necessary entries to correct them.
 - a) Salary of Rs.1,000 paid to a Mohan due him has been debited to his personal account.
 - b) Rs.5,000 paid for furniture purchased has been charged to purchases account.
10. Journalise the following transactions.
 - a) purchased goods for cash Rs.10,000
 - b) sold goods to Selvam Rs.2,000

SECTION –B

(5×5=25 marks)

Answer All the questions

Answer should not exceed 250 words

11. a) Bring out the advantages of accounting.

(OR)

b) What are the external users of accounting information?
12. a) Journalise the following transactions for the year 2019
April 2 commenced business with capital of Rs.10,000
April 5 Bought goods for cash from Ravi for Rs.5,000
April 7 opened bank account and deposited Rs.2,000
April 10 Purchased Stationeries Rs.200

(OR)

b) Distinction between Journal and Ledger.

13. a) Rectify the following errors:

- (i) Sales to sridhar Rs.152, posted to his account as Rs.125.
- (ii) Purchased goods from Manohar Rs.550, credited as Rs.505.
- (iii) Received Bills Receivable from Seenu Rs.1,000, posted as Rs.100.
- (iv) Discount allowed Rs.64 to Anbu credited to his account as Rs.46.

(OR)

b) Point out the Basic Principle for rectification of errors.

14 . a) Mention the essentials of Bills of Exchange.

(OR)

b) What do you understand by Accommodation Bills?

15. a) Prepare trading account of a trader for the year ending 31st December 2020 from the following data:

	Rs
Opening stock (1-1-2020)	50,000
Goods purchased during 2020	2,80,000
Freight and packing on the above	20,000
Closing stock (31-12-2020)	60,000
Sales	3,80,000
Packing expenses on Sales for distribution	12,000

(OR)

b) The Provision for Bad and Doubtful debts account shows a balance of Rs.2,000 on 1st January 2020. The Bad debts during the year 2020 amount to Rs.1,600. The sundry debtors on 31st December 2020 are Rs.32,000. Create a new Provision for Bad debts @5%. Show Journal entries and Profit & Loss account.

SECTION –C

(3×10=30 marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Explain various accounting concepts briefly.

17. Enter the following transactions in a Cash Book of Shri. Subramanian.

2019	Particulars	Rs.
April .1	Commenced business with cash	24,000
5	Bought goods for cash	6,000
10	Goods sold for cash	11,200
13	Paid into Bank	2,500
14	Sold goods to Ganesan on Credit	9,000
15	Bought goods from Mohan on credit	13,600
20	Purchased furniture	9,600
21	Purchased Stationery	160
23	Received cheque from Ganesan	9,000
25	Paid Mohan	13,600
26	Received Commission	740
27	Paid Telephone charges	300
30	Drawn from Bank	3,800

18. Describe the different types of errors with suitable examples.

19. Mr. Ravi draws a Bill for Rs.2,000 on Gopal on 15th September for three months. On maturity, Gopal failed to honour the bill. Pass the necessary journal entries in the books of Ravi and Gopal, if he had retained the bill with him till maturity.

20. From the following Trial Balance of Thiru Rehman as on 31st March 2020, prepare Trading and Profit & Loss A/c and Balance Sheet taking into account the adjustments:

Debit balance	Rs	Credit balance	Rs
Land and Buildings	42,000	Capital	62,000
Machinery	20,000	Sales	98,780
Patents	7,500	Return outwards	500
Stock 1-4-2019	5,760	Sundry creditors	6,300
Sundry debtors	14,500	Bills payable	9,000
Purchases	40,675		
Cash in hand	540		
Cash at bank	2,630		
Return inwards	680		
Wages	8,480		
Fuel & power	4,730		
Carriage on sales	3,200		
Carriage on purchases	2,040		
Salaries	15,000		
General expenses	3,000		
Insurance	600		
Drawings	5,245		
	1,76,580		1,76,580

Adjustments:

- (i) Stock on 31-3-2020 was Rs.6,800
- (ii) Salary outstanding Rs.1,500
- (iii) Insurance Prepaid Rs.150
- (iv) Depreciate machinery @ 10% and patents @ 20%
- (v) Create a provision of 2% on debtors for bad debts.

SUB. CODE: 18NCOC12

CERTIFICATE COURSE EXAMINATIONS-APRIL 2021
COMPUTERIZED ACCOUNTING

SEMESTER:I

TIME:3 Hrs

MAX.MARKS:75

MS OFFICE

SECTION-A

(10×2=20marks)

Answer all the Questions in Two or Three Sentences:

1. What is an MS office?
2. List out the types of formatting paragraphs.
3. What are the types of charts?
4. What are header and footer?
5. Give the meaning of MS excel.
6. Write short note on worksheets.
7. How to enter and edit the formula?
8. Mention the meaning of pivot table.
9. State any two benefits of PowerPoint.
10. What is slide layout?

SECTION-B

(5×5=25marks)

Answer all questions

Answer should not exceed 500 words

- 11.a) How to format a document?

OR

- b) How to create and use a template?

12.a) Explain working with clip arts and clip organizer.

OR

b) How to protect and secure document?

13. a) How to fill the series of data automatically?

OR

b) Briefly explain validation in excel.

14.a) How to design and format a worksheet?

OR

b) What are the uses of chart?

15.a) How to create a PowerPoint presentation?

OR

(b) Write a short note on Planning and delivery in presentation.

SECTION-C

(3×10=30marks)

Answer any THREE questions

Answer should not exceed 500 words

16. How to create and save the word document? Explain in detail.

17. Give a detail account on mail merge.

18. Elucidate the functions of Excel worksheets.

19. Describe how to create and edit charts in excel worksheets?

20. Explain how to add graphics, multimedia and special effects?

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2017
NUTRITION & DIETETICS**

MAX. MARKS: 75

TIME: 3 Hrs

BASIC OF FOOD PRODUCTION & SERVICE

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Define Cooking.
2. Define Cleaning.
3. List the equipments used in food service.
4. Differentiate electrical and Non electrical Equipments.
5. Define Portion Control.
6. Define Standardization.
7. What is Banquet Service?
8. What is Buffet Service?
9. Define Sanitation
10. Define Hygiene.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) Draw the layout of Food preparation in Catering Institutions.

(OR)

- b) Explain about the flow of traffic in catering Institutions.

12. a) Classify the Major and Minor Equipments?

(OR)

b) For What purpose the equipments are used in service area?

13. a) Explain the general procedure for storage.

(OR)

b) What is Portion Control? Explain.

14. a) Explain about the roles and responsibilities of a waiter.

(OR)

b) What are the features of vending mobile category?

15. a) What are the Safety Procedures followed in Food Service Establishment?

(OR)

b) How does the accidents caused because of Improper working habits of staff?

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. Explain the Work Simplification in the kitchen area.

17. Explain the classification of Equipment.

18. Explain about the cost control in Food service Establishments.

19. Write about the Mechanism of waiter Service.

20. Explain about the Sanitation and Hygiene in Food service Establishments?

CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

CATERING MANAGEMENT AND DIETETICS

MAX. MARKS: 75

TIME: 3 Hrs

FOOD SCIENCE AND THERAPEUTIC NUTRITION

SECTION - A (10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Define health.
2. Define food.
3. What are cereals and give examples?
4. Name some protein rich foods.
5. Give few nutritive value of meat.
6. Define balanced diet.
7. Give the full form of RDA and ICMR.
8. Define Dietetics.
9. Mention the symptoms of peptic ulcer.
10. What is fever?

SECTION - B (5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) Write about basic five food groups.

(OR)

- b) Write a note on preliminary techniques.

12. a) Draw the structure of egg and label the parts.

(OR)

b) Write the nutritive value of milk and milk products.

13. a) List out the nutritional needs in human life.

(OR)

b) Compare the RDA of pregnancy and lactation.

14. a) Mention the purpose of diet therapy.

(OR)

b) Write a short note on routine hospital diet.

15. a) Write short note on tube feeding.

(OR)

b) List out the complication of Diabetes mellitus.

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. Explain about the different cooking methods.

17. Draw the structure of wheat and explain.

18. What is menu planning? Discuss the factors influencing planning menus.

19. Elaborate on types and role of Dietician.

20. Brief on cardiovascular diseases.

SUB.CODE: 15NNDC12
CERTIFICATE COURSE EXAMINATIONS – APRIL 2018
CATERING MANAGEMENT AND DIETETICS

TIME:3 Hrs

MAX.MARKS :75

BASICS OF FOOD PRODUCTION AND SERVICE

SECTION - A (10 x 2 = 20 marks)

Answer all the Questions :

Answers should not exceed 75 words.

1. Define cooking.
2. What is serving area?
3. What are special equipments in food production?
4. List the major equipment.
5. Define portion control.
6. Define standardization.
7. What is Mise-en-place?
8. What is Mise-en-scene?
9. Define sanitation.
10. Define hygiene?

SECTION-B

(5 X 5 = 25 marks)

Answer all Questions.

Answer should not exceed 200 words

11. a) Draw a layout for food preparation area and explain.

(OR)

- b) Draw and explain a layout for storage area.

12. a) Classify the major and minor equipment.

(OR)

- b) Detailed on the serving equipment.

13. a) Explain the standardization of recipe in detail.

(OR)

- b) What is portion control? Explain it.

14. a) Write about the responsibilities of waiter.

(OR)

- b) Brief on vending mobile catering.

15. a) Write about the safety measures followed in a food service unit.

(OR)

- b) What are the common accident in food service institution due to improper handling of workers?

SECTION- C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer should not exceed 400 words

16. Detail on the flow to traffic in a catering institution.
17. Enumerate on the classification of equipment.
18. Discuss about the cost control in food service in detail.
19. Brief on the different styles of food services.
20. Explain the sanitation and hygiene in the eating place of a catering unit.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

CATERING MANAGEMENT AND DIETETICS

TIME: 3 Hrs

MAX. MARKS: 75

FOOD SCIENCE AND THERAPEUTIC NUTRITION

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. Define Health.
2. Write any two preliminary techniques of cooking.
3. Why egg is important for life?
4. Name any four vitamin A rich fruits.
5. Define balanced diet.
6. Give about the energy and calcium requirements for pregnant women.
7. Write about any two roles of dietitian
8. Define Dietetics.
9. What is Osteoporosis?
10. Give the principles of diet for peptic ulcer.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not exceed 250 Words

11. a) Write the classification of food, according to its' functions?

(OR)

b) Write the basic five food group.

12. a) Write the importance of egg and egg products.

(OR)

b) Write the importance of meat and meat products.

13. a) Explain the nutritional requirement for lactating mother.

(OR)

b) Define menu planning and factors affecting menu planning.

14. a) What are the factors to be considered while planning a therapeutic diet?

(OR)

b). Explain in detail about post-operative diet.

15. a) Write short note on tube-feeding.

(OR)

b) Write short notes on diabetic mellitus.

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. Write in detail about different methods of cooking.

17. Describe the nutritional importance of fruits.

18. Give the dietary guidelines of geriatric nutrition elaborately.

19. Explain in detail about routine hospital diet.

20. Give the signs, symptoms and a days' menu for
cardio-vascular disease.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

CATERING MANAGEMENT AND DIETETICS

TIME: 3 Hrs

MAX.MARKS: 75

BASICS OF FOOD PRODUCTION AND SERVICE

SECTION - A

(10 x 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. What is meant by layout?
2. List out the materials stored in the storage area in a catering institution.
3. What are the major equipments used in the catering institutions?
4. What are the serving equipments?
5. Write about the types of purchasing.
6. What are the factors to be considered while storing food?
7. What do you mean by food service?
8. What are the styles of waiter service?
9. List out the hygienic food handlings.
10. What are the causes of accidents in catering institution?

SECTION-B

(5 X 5 = 25 marks)

Answer all Questions.

Answer should not exceed 250 words

11. a) Draw a layout for food preparation area and explain.

(OR)

b) Draw and explain a layout for storage area.

12. a) Explain the equipments which are used for the preparation of food.

(OR)

b) Explain the usage of glassware in food service establishment.

13. a) Write about the delivery methods in food service establishment.

(OR)

b) Explain the various techniques involved in the storage of food.

14. a) Give an account on the Mechanism of waiter service.

(OR)

b) Discuss the cafeteria self service.

15. a) Write about the hygiene in food handling.

(OR)

b) Explain the environmental hygiene and sanitation in food service establishment.

SECTION- C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Describe about the flow of work by developing the kitchen plan.
 17. Describe the classification of equipments used for the preparation of food in catering institution.
 18. Discuss the general procedure for the storage of food in food service establishment.
 19. Write about the styles of service in food service establishment.
 20. Describe the safety measures in food service.
-

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020
CATERING MANAGEMENT AND DIETETICS

TIME: 3 Hrs

MAX. MARKS: 75

FOOD SCIENCE AND THERAPEUTIC NUTRITION

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. What are protective foods?
2. Define Health.
3. Which food group is called energy yielding foods?
4. Why milk and milk products are important?
5. Define Balanced diet.
6. Why do you need to bring changes in the dietary modification of old age?
7. Mention two objectives of studying dietetics.
8. What is Bland diet?
9. Define the term parenteral feeding.
10. Give the dietary principle for fever.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) What are the different methods of cooking?

(OR)

- b) Write the basic five food groups? Give examples.

12. a) "Fruits and vegetables are very important" in our diet- Justify the statement.

(OR)

- b) Name the food group which has adequate amount of protein in good quantity and quality.

Explain.

13. a) Write a short note on school age nutrition.

(OR)

b) Give the RDA values for an adolescent girl.

14. a) Elucidate the principle of therapeutic diet.

(OR)

b) Discuss the role of Dietitian.

15. a) What are the causes for liver disease? Explain.

(OR)

b) Elaborate on parenteral feeding.

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. Give the classification of food according to functions in detail.

17. Describe the nutritional importance of protective foods.

18. Explain the nutritional requirements of a pregnant woman.

19. Discuss in detail about types of hospital diet.

20. Elucidate the therapeutic treatment for an end stage renal disease.

**CERTIFICATE COURSE EXAMINATIONS –NOVEMBER 2020
CATERING MANAGEMENT AND DIETETICS**

TIME: 3 Hrs

MAX. MARKS: 75

BASICS OF FOOD PRODUCTION AND SERVICE

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. Define Catering establishment.
2. List down the types of storage.
3. Classify equipments based on weight or size.
4. Outline “Bain Marie”.
5. Define Portion control.
6. What is meant by cost control?
7. Why self service is called informal service?
8. Bring out the various types of buffet.
9. Name the sources of food contamination.
10. Write the safety measures used in food service institutions.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not exceed 250 Words

11. a) List down the different types of kitchen used in catering establishment.

(OR)

- b) Plan a layout and structural features of service area.

12. a) Classify glasswares and give their uses.

(OR)

- b) List down the types of Table ware.

13. a) Write short notes on “cost control”.

(OR)

b) Give the advantages for standardization of Recipes.

14. a) Outline the “Waiter Service”.

(OR)

b) Write a detailed note on “Buffet Service”.

15. a) Explain the personnel hygiene followed in catering.

(OR)

b) Give a brief note on causes of Accidents in food service institutions.

SECTION - C (3 X 10 = 30 marks)

Answer any **THREE** questions

Answer **Should not exceed 500 Words**

16. Illustrate the layout and structural features of production area.

17. Describe the different types of trolleys used in food service.

18. Discuss the procedure for standardization of recipes.

19. Give a detailed note on “MISE-EN-PLACE”.

20. Explain the hygiene and sanitation followed in catering establishment.



SUB.CODE: 18NNDC11

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021
CATERING MANAGEMENT AND DIETETICS**

SEMESTER: I

MAX. MARKS: 75

TIME: 3 Hrs

FOOD SCIENCE AND THERAPUTIC NUTRITION

SECTION –A

(10×2=20 marks)

Answer all the Questions in Two or Three Sentences:

1. Define the term Health.
2. Write about Braising.
3. List down the milk products for therapeutic nutrition.
4. List the classification of fruits.
5. Define balanced diet.
6. Give the RDA for a preschool child.
7. Define dietetics.
8. List the hospital routine diet.
9. What is Tube feeding?
10. Define Diabetes Mellitus.

SECTION –B

(5×5=25 marks)

Answer All the questions

Answer should not exceed 250 words

11. a) Classify food according to functions.

(OR)

- b) Explain Basic V food group.

12. a) Classify Vegetables and its role in food science.

(OR)

b) Briefly by comment on the nutritive value of Meat.

13. a) Summarize the nutritional need for school age children.

(OR)

b) Write about The significance of nutrition during Pregnancy.

14 . a) Explain the role of a Dietitian.

(OR)

b) What are the factors to be considered in planning a therapeutic diet?

15. a) Give an account on Parental feeding.

(OR)

b) Plan a day's menu for a Cardiovascular disease affected Executive.

SECTION –C

(3×10=30 marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Elaborate on the different methods of cooking with advantage and disadvantage.

17. Discuss the nutritive value of Pulses.

18. Define menu planning. Elaborate the factors influencing menu planning?

19. Describe routine hospital diet with examples.

20. Give detailed account on diet in Peptic ulcer.

SUB.CODE: 18NNDC12

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021
CATERING MANAGEMENT AND DIETETICS

SEMESTER: I
TIME: 3 Hrs

MAX. MARKS: 75

BASICS OF FOOD PRODUCTION AND SERVICE

SECTION –A **(10×2=20 marks)**

Answer all the Questions in Two or Three Sentences:

1. What is meant by layout?
2. What do you mean by serving area in a catering unit?
3. List out the serving equipments.
4. Write the use of Glassware in food service.
5. What is portion control?
6. Write about cost control in food service.
7. What is Mise-en-place?
8. What is Mise-en-Scene?
9. Who are Food Handlers?
10. What is Hygiene?

SECTION –B **(5×5=25 marks)**

Answer All the questions

Answer should not exceed 250 words

11. a) Plan and draw a layout for cooking area.

(OR)

- b) Plan and draw a layout for dining area.

12. a) Write about electrical equipments in detail.

(OR)

b) Write about the use of table ware and hollow ware.

13. a) Brief on the standardization in food service.

(OR)

b) What are the steps followed in selection of food item in food service unit?

14 . a) Write about the role and responsibility of a waiter.

(OR)

b) Explain about Vending mobile catering.

15. a) Write about sanitation in eating places.

(OR)

b) Give an account on sanitation of Food Handlers.

SECTION -C

(3×10=30 marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Explain in detail about flow of traffic.

17. Elaborate on the classification of equipments.

18. Give a detailed account on factors affecting cost control in food service.

19. Describe the different styles of food service in practice.

20. What are the safety measures to follow in food service unit?

CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

WATER AND SOIL ANALYSIS

MAX. MARKS: 75

TIME: 3 Hrs

SOIL ANALYSIS -I

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. State the Nebular hypothesis.
2. Write the major components of soil.
3. What is earth's crust?
4. What are the soil forming minerals?
5. Write the active factors of soil formation.
6. Name the passive factors of soil formation.
7. What is eluviations?
8. State calcification.
9. Write the objectives of soil testing.
10. What is P^H ?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) Write a note on Tectonic plate theory.

(OR)

- b) Describe the continental drift theory.

12. a) Write a note on the soil forming minerals.

(OR)

b) Describe physical weathering of rocks and minerals.

13. a) Explain the main soil groups of Tamil Nadu.

(OR)

b) Describe the role of active factors of soil formation.

14. a) Write a note on eluviations and illuviation.

(OR)

b) What are Organic horizons? Explain any two of them.

15. a) Explain the determination of electrical conductivity and bulk density of soil.

(OR)

b) Describe the determination of moisture content and cation exchange capacity of soil.

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. Explain the classification, characteristics and formation soil forming rocks.

17. Write a note on chemical and biological weathering of rocks and minerals.

18. Describe soil survey.

19. Write a note on any four pedogenic processes of soil formation.

20. Explain soil sampling.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

WATER AND SOIL ANALYSIS

MAX. MARKS: 75

TIME: 3 Hrs

WATER ANALYSIS - I

SECTION - A (10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Define P^H . Write the P^H of pure water.
2. What is hydrogen bonding?
3. Name any four surface water systems.
4. What is hydrosphere?
5. Define residence time.
6. Write the chemical composition of estuarine water.
7. Write any two water quality standards.
8. Write water quality parameters of domestic water.
9. Suggest the reason for hardness of water.
10. Classify water based on TDS.

SECTION - B (5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) Explain the conductivity and viscosity of water.

(OR)

- b) Write any five chemical properties of water.

12. a) Describe the mode of formation of ground water.

(OR)

b) Explain the components, composition and importance of hydrosphere.

13. a) Write a note on chemical parameters and chemical composition of sea water.

(OR)

b) Compare rain water and sea water.

14. a) Write a note on water quality standards of drinking water.

(OR)

b) Explain domestic water and surface water.

15. a) Describe the determination of electrical conductivity and P^H of water.

(OR)

b) Explain the determination of Turbidity and acidity of water.

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. Describe the structure and phase diagram of water.

17. Explain the features of surface water and ground water.

18. Write a note on i) Geochemical balance ii) Characteristics of snow and ice iii) Vapourisation.
19. Write an note on i) Water sampling ii) Water quality parameters of effluents.
20. Explain the experimental determination of Alkalinity, total hardness and TDS.
-

CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

WATER & SOIL ANALYSIS

TIME: 3 Hrs

MAX. MARKS: 75

SOIL ANALYSIS – I

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. What is meant by soil?
2. How is the age of earth determined?
3. What are clay minerals?
4. What is meant by biological weathering?
5. What is alluvial soil?
6. What are the uses of soil survey?
7. What is meant by decalcification?
8. What is podsolization?
9. What is the importance of soil testing?
10. How is moisture content determined?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. (a) Describe the major components of soil.

(OR)

- (b) Discuss briefly the Continental drift theory of the origin of earth.

12. (a) What is the major classification of soil forming minerals? Explain them.

(OR)

(b) Write a note on the occurrence of soil forming minerals.

13. (a) Discuss briefly the nature red and black soils.

(OR)

(b) Explain the characteristics of alkaline and saline soils in details

14. (a) Discuss briefly the calcification and alkalization processes.

(OR)

(b) Explain briefly the eluviations and illuviations soil forming processes.

15. (a) Discuss briefly the soil sampling method.

(OR)

(b) How are the pH and electrical conductivity of soil samples determined?

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. What are rocks? How are they classified? Explain them in details.

17. What is weathering of rocks and minerals? Discuss the physical and chemical weathering in details.

18. How is soil formed? Discuss the various soil forming factors in details..

19. Explain briefly the O, A, B, C and R soil horizons.

20. Explain the following terms with respect to soil.

a) Bulk density

b) specific gravity

c) Water holding capacity

d) cation exchange capacity

SUB.CODE : 15NCHC12
CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

WATER & SOIL ANALYSIS

TIME:3 Hrs

MAX.MARKS :75

WATER ANALYSIS

SECTION - A (10 x 2 = 20 marks)

Answer all the Questions :

Answers should not exceed 75 words.

1. Define- pH of water .
2. Give any two physical properties of water.
3. Write any two water resources.
4. What is hydrosphere?
5. Write the chemical composition of sea water.
6. Mention any two characteristics of ice water.
7. Write any two important water quality parameters.
8. Expand- NEQSE and ICMR.
9. Define- Alkalinity of water.
10. What is total hardness of water?

SECTION-B

(5 X 5 = 25 marks)

Answer all Questions.

Answer should not exceed 200 words

11. (a) Discuss the chemical properties of water.
(OR)
(b) Explain the anomalous properties of water.
12. (a) Explain the components and importance of hydrosphere.
(OR)
(b) Discuss the features of ground water.
13. (a) Describe the physical chemistry of sea water.
(OR)
(b) Compare the ground water and rain water in terms of chemical composition.
14. (a) Explain the important parameters measuring the quality of water.
(OR)
(b) Discuss the water quality standard for effluents.
- 15.(a) Write short notes on the properties of water
(i) Acidity (ii) Electrical conductivity
(OR)
(b) Explain the total suspended solids in water.

SECTION- C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer should not exceed 400 words

16. Explain the molecular structure and properties of water.
17. Write short notes on (i) Hydrological cycle
(ii) Ground water.
18. Write a note on (i) Geochemical balance
(ii) Sea water model.
19. Write in detail about domestic water and surface water.
20. Explain the determination of colour, turbidity, pH and total hardness of water.

SUB.CODE: 18NCHC11

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019
WATER AND SOIL ANALYSIS

Max. Marks: 75

Time: 3 Hrs

SOIL ANALYSIS

SECTION - A (10 X 2 = 20 marks)

Answer ALL the questions in Two or Three sentences

1. Define Soil.
2. What are metamorphic rocks? Give suitable example.
3. What is meant by weathering ? Write the types of weathering?
4. Explain the main components of soil.
5. What are the factors responsible for soil colour?
6. What is Saline Soils?
7. What is meant by calcification?
8. What is meant by Laterisation?
9. Define Soil testing.
10. How is moisture content determined?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer should not Exceed 250 words

11. a) Discuss the major components of soil.

(OR)

b) Write briefly on Sedimentary rocks.

12. a) Write a note on the clay minerals.

(OR)

b) Write a short essay on chemical weathering.

13. a) Explain soil forming factors.

(OR)

b) Write a note on Age of soil.

14. a) Define soil colour. What are the factors responsible for soil Colour.

(OR)

b) Write a short note on specific pedogenic process.

15. a) Explain the processing of soil sample for soil testing.

(OR)

b) How are the p^H and Electrical conductivity of soil samples determined?

SECTION - C

(3 X 10 = 30 marks)

Answer Any THREE questions

Answer should not Exceed 500 words

16. Discuss igneous and metamorphic rock systems.

17. Discuss the physical, chemical and biological factors responsible for soil formation.

18. Explain the following terms

- | | |
|------------------|-------------------|
| i) Blue Soil | ii) Red Soil |
| iii) Saline Soil | iv) Alkaline soil |

19. Explain soil forming process

20. Explain the following term with respect to soil.

- | | |
|---------------------------|-----------------------------|
| a. Bulk density | b) Specific gravity |
| c. Water holding capacity | d) Cation exchange capacity |

SUB.CODE: 18NCHC12

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

WATER AND SOIL ANALYSIS

Max. Marks: 75

Time: 3 Hrs

WATER ANALYSIS

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three sentences

1. What is the P_H of pure water?
2. What are the two reasons for water to be an excellent solvent?
3. Give an example each of surface water and ground water.
4. What is Hydrosphere?
5. What is the composition of sea water?
6. What is Geochemical balance?
7. Write any two functions of water in Human body.
8. Compare the temperature of underground water with surface Water.
9. What is TDS?
10. Define Degree of hardness.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer should not Exceed 250 words

11. a) Explain the physical and chemical properties of water.

(OR)

- b) Define the following terms a) density b) taste c) Viscosity
d) Electrical Conductivity e) p_H of water

12. a) Explain Hydrological cycle.

(OR)

- b) Explain the process of formation of elements.

13. a) Write a note on chemical composition of sea water.

(OR)

- b) Compare river water and sea water.

14. a) Write a note on the parameters and standards of domestic water.

(OR)

- b) What are the important parameters measuring the quality of water?

15. a) How will you determine the colour and turbidity of water?

(OR)

- b) Write a note on Alkalinity and Acidity of water.

SECTION - C

(3 X 10 = 30 marks)

Answer Any THREE questions

Answer should not Exceed 500 words

16. Explain the molecular structure and properties of water.

17. Explain the features of surface water and ground water.

18. Compare ground water and rain water in terms of chemical Composition.

19. Explain water quality standards for drinking water by WHO and ICMR

20. Explain the terms a) Total hardness

b) Total Solids

c) Total dissolved Solids

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

SOIL AND WATER ANALYSIS

TIME: 3 Hrs

MAX. MARKS: 75

SOIL ANALYSIS

SECTION-A

(10 X 2 = 20 MARKS)

Answer ALL the questions in Two or Three sentences

1. What is a soil?
2. How old is the Earth?
3. What is Earth's crust?
4. Which soil is rich in minerals?
5. What is the most important factor in soil formation?
6. What are active soil forming factors?
7. Define soil Eluviations.
8. What is meant by soil Illuviation?
9. How often should you soil sample?
10. What is the ideal season for soil sampling?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) What is the Nebular hypothesis theory?
(OR)
b) What are the major components of soil?
12. a) Elucidate the composition of crust.
(OR)
b) What are the three most important minerals in soil?
13. a) Discuss the factors affecting the formation of soil.
(OR)
b) Name various groups of soil in Tamil Nadu.
14. a) How do Eluviation and Illuviation differ?
(OR)
b) Why is the B horizon called the zone of accumulation?
15. a) What are the objectives of soil testing?
(OR)
b) How do you take soil samples in the field?

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. What are the different classes of soil forming rocks? Discuss the characteristics of the rocks.
17. What is rock weathering? What are the 3 types of weathering? Discuss weathering of rocks in detail.
18. Describe the types and uses of soil survey.
19. Discuss the various types of Pedogenic processes.
20. List the different parameters analysed in soil testing.

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

SOIL AND WATER ANALYSIS

TIME: 3 Hrs

MAX. MARKS: 75

WATER ANALYSIS

SECTION-A

(10 X 2 = 20 MARKS)

Answer ALL the questions in Two or Three sentences

1. Brief on the density of water.
2. Define latent heat.
3. What is hydrosphere?
4. Define ground water.
5. What is meant by estuarine water?
6. Define water vapour.
7. Expand ICMR.
8. What are effluents?
9. What is turbidity?
10. Define pH.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a. Explain the types of water.
(OR)
b. Write short notes on the following:
 - i. Thermal conductivity
 - ii. Radioactivity
12. a. Elucidate the hydrological cycle.
(OR)
b. Explain the features of surface water.

13. a. Describe the dissolved materials and their residence time of sea water.

(OR)

b. Discuss the comparison of ground water and rain water.

14. a. Enumerate the important parameters measuring the quality of water.

(OR)

b. Write a short note on water quality standard for effluent by WHO.

15. a. How will you determine the turbidity of water? Explain.

(OR)

b. Explain the determination of total hardness of water.

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. Explain the physical and chemical properties of water.

17. Write an essay on the sources of water.

18. Discuss the chemical parameters and chemical composition of sea water.

19. Explain the water quality standards for drinking water by ICMR.

20. Describe the determination of TDS and TSS of water.

SUB CODE :18NCHC11

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021
WATER AND SOIL ANALYSIS

SEMESTER: I

MAX. MARKS: 75

TIME: 3 Hrs

SOIL ANALYSIS-I

SECTION-A

(10X2=20 marks)

Answer all the Questions in Two or Three Sentences:

1. Define soil.
2. List out the major components of soil.
3. List out the soil forming minerals.
4. Write the composition of earth's crust.
5. Define red soil.
6. What are the active factors in soil formation?
7. Define calcification.
8. What is podsolisation?
9. What is bulk density?
10. List out the elements needed for the collection of soil samples.

SECTION-B

(5X5=25 marks)

Answer all the questions

Answer should not exceed 250 words

11. a) Describe the classification of soil forming rocks.

[OR]

- b) Write a short note on nebular hypothesis.

12. a) Explain the occurrence and classification of minerals

[OR]

b) Describe the structure and weathering of rocks and minerals.

13. a) Classify the different types of soils.

[OR]

b) Explain topography and age of soil.

14. a) Command briefly on elevations and illuviations.

[OR]

b) Describe soil profile.

15. a) Evaluate the concept and objectives of soil sampling.

[OR]

b) How will you determine pH and EC of soil samples?

SECTION-C

(3X10=30marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Illustrate tectonic plate theory and continental drift theory.

17. Describe the physical, chemical and biological weathering.

18. Discuss the active and passive factors in soil formation.

19. Explain the specific pedogenic processes.

20. Explain in detail the collection and processing of the soil sample.

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021
WATER AND SOIL ANALYSIS**

SEMESTER: I

MAX. MARKS: 75

TIME: 3 Hrs

WATER ANALYSIS-I

SECTION –A

(10X2 = 20 marks)

Answer all the Questions in Two or Three Sentences:

1. Draw the structure of water molecule.
2. Define ph.
3. Define hydrosphere.
4. What are surface water?
5. List out the chemical parameters of sea water.
6. What is geochemical balance?
7. List out the important parameters for measuring the quality of water.
8. Explain i) who ii) icmr.
9. Give the permissible limit of odour for drinking water as per who and icmr standards.
10. How can you remove temporary hardness of water?

SECTION –B

(5X5 = 25 marks)

Answer all the questions

Answer should not exceed 250 words

11. a) Describe the hydrogen bonding in water molecule.

[OR]

- b) Explain the phase diagram of water.

12. a) Describe the components and composition of hydrosphere.

[OR]

b) Explain hydrological cycle

13. a) Compare river water and sea water

[OR]

b) Describe sea water model.

14 a) Describe the parameters and standards of domestic water and surface.

[OR]

b) Describe water quality standards for effluents

15. a) How will you determine ec and ph of water

[OR]

b) Describe the determination of total solids and total dissolved solids

SECTION -C

(3X10 = 30 marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Write short notes on the following:

i] Electrical conductivity

ii] Thermal conductivity

iii] Specific and latent heat

iv] Refractive index

17. Describe the mode of formation of ground water and its features.

18. Describe the characteristics of snow and ice, water vapour and vapourisation.

19. Describe preservation and sample collection of water sample.

20. How will you determine the total hardness of water?

SUB.CODE:15NZOC11

CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

SERICULTURE

MAX. MARKS: 75

TIME: 3 Hrs

GENERAL SERICULTURE

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Chou king of china (2,200 B.C)
2. Mulberry and non – mulberry silk worms.
3. Chawkiworms.
4. Sex differences in he pupa of silkworm.
5. Meloidogyne incognita
6. White root – rot disease
7. Flacherie
8. Uzifly
9. Double cocoons
10. CSB.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a. Trace the origin and history of sericulture industry.

(OR)

b. Highlight the scope and importance of Sericulture.

12. a. Explain the morphological features of Mulberry plant.

(OR)

b. Comment on the Taxonomy of Mulberry plant.

13. a. Evaluate the fungicide formulation and its mode of application.

(OR)

b. Comment on any two macronutrient deficiency symptoms in mulberry and add a note on its reclamation.

14. a. Explain Pebrine with reference to causative organism mode of infection prevention and control.

(OR)

b. Analyse the causative agent, symptom mode of infection prevention and control of Aspergillums disease.

15. a. Examine the physical and chemical properties of silk.

(OR)

b. Write a critical note on silk wastes and by products of sericulture.

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. Silk worm rearing offers and excellent example for Cottage Industry – Justify.
17. Trace the life cycle of *Bombyx moli*
18. Write an essay on Bacterial, viral, and mycoplasmal diseases of mulberry .
19. Discuss Grasserie with reference to causative organism, Mode of infection, symptoms, defection prevention and Control.
20. Highlight the sericulture research and its role his sericulture development.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

SERICULTURE

TIME:3 Hrs

MAX.MARKS :75

MULBERRY CULTIVATION AND SILKWORM REARING

SECTION - A (10 x 2 = 20 marks)

Answer all the Questions :

Answers should not exceed 75 words.

1. Define Moriculture.
2. What do you mean by grafting?
3. Define press mud.
4. Define the process of mulching.
5. What is silk spinneret?
6. Define the term moulting.
7. What do you mean by Multivoltinism?.
8. What is the use of Hygrometer?
9. Define Mounting.
10. What do you mean by Chawki?

SECTION – B (5 x 5 = 25 marks)

Answer all the Questions :

Answers should not exceed 200 words.

11. a) List out the various types of layering in mulberry propagation.

(OR)

- b) Discuss the methods of irrigation systems followed in mulberry cultivation

12. a) Inscribe on the importance of soil in mulberry cultivation

(OR)

b) Name the elements required for mulberry growth.

13. a) Briefly describe the structure of silk gland in *Bombyx mori*

(OR)

b) Give an account on the parts of digestive system in *Bombyx mori*

14. a) Discuss the process of disinfection in silk worm rearing

(OR)

b) Write short notes on Central Silk Board (CSB) model rearing house.

15. a) Give an account on the bed cleaning schedule of silk worm rearing.

(OR)

b) List out the advantages and disadvantages of mounting

SECTION – C

(3 x10=30 marks)

Answer ANY THREE questions

Answers should not exceed 400 words.

16. Explain the process of grafting in mulberry cultivation.

17. Enumerate the applications of organic manure in mulberry growth.

18. Explicate the reproductive system of *Bombyx mori* with labeled diagram.

19. Explicate the various appliances used in silk worm rearing.

20. Describe the various methods of late age (matured larvae) rearing.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

SERICULTURE

TIME: 3 Hrs

MAX. MARKS: 75

GENERAL SERICULTURE

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. What is Sericulture?
2. Define - Silk
3. What is non – mulberry?
4. Define : Pupa.
5. Write short notes on Powdery Mildew.
6. List out any two nematode diseases in Mulberry.
7. Define : Cocoon.
8. What is raw silk yarn?
9. Write down any two silk organization.
10. Define : “CSB”.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) Highlight the scope of Sericulture .

(OR)

- b) List out the characteristics of Sericulture Industry.

12. a) Explain – Voltinism.

(OR)

- b) Describe the biology of Mulberry.

13. a) What are the symptoms of fungal diseases in mulberry?
(OR)
b) Comment on : a) Leaf blight & b) Dogare blight.
14. a) Write notes on Flacherie disease.
(OR)
b) What are the symptoms of muscardine?
15. a) Write notes on Physical and Chemical properties of Silk.
(OR)
b) Describe the composition of Cocoon.

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. Give an account on Silkworm industry.
17. Write an essay on life cycle of Bombyx mori
18. Write an essay on Bacterial diseases of Mulberry.
19. Give an account on Cocoon types.
20. Write an essay on financing agencies in Sericulture.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

SERICULTURE

MAX. MARKS: 75

TIME: 3 Hrs

MULBERRY CULTIVATION AND SILKWORM REARING

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. What is Sericulture?
2. Define “Grafts”.
3. What is Mulberry?
4. List out any three essential elements for growth of mulberry.
5. Define Silk gland.
6. What is blastokinesis?
7. Define-Bivoltine.
8. What is CSB?
9. Explain-Netrika.
10. Define –Spacing.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. a) Describe the saplings method of mulberry propagation.

(OR)

- b) Explain the selection of stock and scion.

12. a) Write notes on importance of soil for mulberry cultivation.

(OR)

b) Brief note on mulberry growth.

13. a) Write notes on mouth parts of bombyx mori.

(OR)

b) Define the blue egg stage.

14. a) Write notes on model house for silkworm rearing.

(OR)

b) What are the importance of disinfection.

15. a) Write notes on environmental conditions for rearing.

(OR)

b) Write note on type of the Bamboo mountage in sericulture.

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 400 Words

16. Explain the following terms

i) Seedings ii) Saplings iii) Grafts.

17. Write an essay on mulberry growth and nutrition.

18. Write an essay on Digestive system of Bombyx Mori.

19. What are the rearing appliances for silkworm rearing?

20. Write an essay on types of mountages.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

SERICULTURE

MAX. MARKS: 75

TIME: 3 Hrs

GENERAL SERICULTURE

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. What is silk?
2. Why sericulture is called ‘Cottage Industry’?
3. What is moriculture?
4. Comment on fifth instar larva of silkworm.
5. What is fungicide?
6. What is mineral deficiency?
7. Comment on Pebrine disease.
8. Comment on Uzifly.
9. What is the composition of a cocoon?
10. What are defective cocoons?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not exceed 250 Words

11. a) Highlight the scope of sericulture.

(OR)

b) Sericulture is a cottage industry – Explain.

12. a) Explain morphology of mulberry.

(OR)

b) Brief the Life cycle of *Bombyx mori* with a diagram.

13. a) Explain powdery mildew disease of mulberry.

(OR)

b) Give an account on the Nematode disease in silkworm.

14. a) Write an account on Protozoan disease in silkworm.

(OR)

b) Explain Flacherie with symptoms and prevention.

15. a) How will you Harvest cocoon?

(OR)

b) Explain physical properties of cocoon.

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not exceed 500 Words

16. Explain the Non Mulberry silkworms.
17. Explain silk gland with a diagram.
18. Explain any two leaf diseases in mulberry.
19. List out the Bacterial diseases in silkworm.
20. Cocoon Reeling – Explain in detail.



CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

SERICULTURE

MAX. MARKS: 75

TIME: 3 Hrs

MULBERRY CULTIVATION AND SILKWORM REARING

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. Define Moriculture.
2. What is shoot grafting?
3. List the types of layering in Mulberry propagation.
4. Define Manuring.
5. Comment on Mouth Parts of Silkworm.
6. Draw a neat diagram of Bombyx mori egg.
7. Define bivoltine race.
8. What is multivoltine race?
9. List out the different rearing methods for late age larvae.
10. Enumerate the advantages of shelf rearing.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not exceed 250 Words

11. a) Explain the preparation of nursery for Mulberry.

(OR)

b) Comment on cutting method of mulberry propagation.

12. a) Give a short note on preparation of land for mulberry cultivation.

(OR)

b) Describe the macro nutrients.

13. a) Explain the digestive system of Bombyx mori.

(OR)

b) Write a note on male reproductive system of Bombyx mori.

14. a) List the advantages of multivoltine race.

(OR)

b) Discuss about the different types of disinfection.

15. a) Write down the spacing.

(OR)

b) Explain the shelf rearing of late age larvae.

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. Explain the irrigation systems of moriculture.

17. Describe the organic manure application.

18. Write a detailed account on silk glands.

19. Explain the rearing appliances for silkworm.

20. Give a detailed account on the chandrika(Bamboo) with advantages.

SUB.CODE:18NZOC11

CERTIFICATE COURSE EXAMINATIONS –NOVEMBER 2020
SERICULTURE

TIME: 3 Hrs

MAX. MARKS: 75

GENERAL SERICULTURE

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. What is called “Queen of Textiles”?
2. Comment on “silk Road”.
3. What is meant by Voltinism?
4. What are the types of silkworm?
5. Comment on leaf spot disease of mulberry.
6. List out the deficiency symptoms of Phosphorous.
7. Brief on pebrine.
8. What is uzifly infestation?
9. List the chemical composition of cocoon.
10. What is cocoon reeling?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not exceed 250 Words

11. a) “Sericulture as cottage industry” –Justify.

(OR)

- b) Comment on sericulture in Tamil Nadu.

12. a) Give a brief note on the structure of silk glands.

(OR)

- b) Explain the structure of silkworm egg.

13. a) Write a note on the viral diseases of mulberry.

(OR)

b) Elaborate on root – knot diseases of mulberry.

14. a) What are the symptoms of pebrine infected eggs, larva, pupa and moth?

(OR)

b) Comment on bacterial flacherie.

15. a) What are the categories of raw silk tests?

(OR)

b) Classify the types of defective cocoons.

SECTION - C (3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not exceed 500 Words

16. Explain the origin and history of sericulture industry.

17. Discuss the races of Bombyx mori.

18. Describe any two fungal leaf diseases of mulberry.

19. Elaborate on the causative agent, mode of transmission, symptoms, prevention and control of Grasserie disease of silkworm.

20. Narrate the types of Croissure.



CERTIFICATE COURSE EXAMINATIONS –NOVEMBER 2020
SERICULTURE

TIME: 3 Hrs

MAX. MARKS: 75

MULBERRY CULTIVATION AND SILKWORM REARING

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. Comment on cutting of mulberry.
2. Define Scion.
3. Brief on deficiency of soil.
4. What are the essential elements needed for growth of mulberry?
5. Write an account on Malphigian tubules.
6. Enumerate the silk spinneret.
7. What is meant by voltinism?
8. Comment on the silkworm rearing houses.
9. Define Bed cleaning.
10. What is meant by spacing?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not exceed 250 Words

11. a) Illustrate the types of irrigation system in mulberry Cultivation.

(OR)

- b) Explain the nursery raising and their importance in mulberry cultivation.

12. a) Write an account on essential elements for mulberry growth.

(OR)

- b) Discuss the growth and nutrition of mulberry.

13. a) Elucidate with suitable sketches the digestive system of silkworm.

(OR)

b) Write a short note on silk glands and their secretion.

14. a) List out silkworm races for silkworm rearing.

(OR)

b) What is CSB model? Explain in detail.

15. a) Explain the optimum environmental condition required for silkworm rearing.

(OR)

b) Write an account on rearing methods for late age worms

SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not exceed 500 Words

16. Describe the types of layering in mulberry propagation.

17. Discuss the organic manures in mulberry cultivation and their application.

18. Write an essay on reproductive system of Bombyx mori.

19. Give a detailed account on Rearing appliances used in sericulture industry

20. What is mounting? Explain the different types of mountages in silkworm rearing.



SUB.CODE: 18NZOC11

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021

SERICULTURE

SEMESTER: I
TIME: 3 Hrs

MAX. MARKS: 75

GENERAL SERICULTURE

SECTION –A

(10×2=20 marks)

Answer All the questions in two or three sentences

1. Which is the largest consumer of silk in the world?
2. Who is the father of the Karnataka silk industry?
3. What are the four types of silkworms?
4. Define Moriculture.
5. Mention any two fungal diseases of mulberry.
6. Write any two bacterial diseases of mulberry?
7. What are the types of silkworm diseases?
8. What is the scientific name of Uzi fly?
9. Mention any two uses of silk.
10. What is known as a cocoon?

SECTION –B

(5×5=25 marks)

Answer All the questions

Answer should not exceed 250 words

11. a) Enunciate – Present Global and Indian scenario of silk

(OR)

b) Explain – silkworm rearing as cottage industry.

12. a) Classify the races of *Bombyx mori*.

(OR)

b) Comment briefly on the morphology of *Bombyx mori*?
13.a) Write a short note on the following:

1. Leaf spot
2. Powdery mildew
3. Leaf Rot

(OR)

b) Write a short note on

1. leaf blight disease
2. Twig blight disease
3. Leaf rust disease

14.a) Give an account on Muscardine fungal disease of mulberry silkworm, its occurrence, symptoms and control?

(OR)

b) Give an account on flacherie bacterial disease of mulberry silkworm – occurrence – symptoms and control?

15. a) Discuss the physical and chemical properties of silk?

(OR)

b) Describe the types of cocoon.

SECTION –C

(3×10=30 marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Explain the life cycle of *Bombyx mori*.

17. Discuss the role of Uzi infestations in sericulture industry.

18. Describe the different types of defective cocoons.

19. Explain the silk wastes and by products in sericulture.

20. Discuss the role of raw silk testing and grading of silk in sericulture

Industry.

SUB.CODE: 18NZOC12
CERTIFICATE COURSE EXAMINATIONS – APRIL 2021
SERICULTURE

SEMESTER: I
TIME: 3 Hrs

MAX. MARKS: 75

MULBERRY CULTIVATION AND SILKWORM REARING

SECTION –A

(10×2=20 marks)

Answer All the questions in two or three sentences

1. Write a short note on ridges and furrows method?
2. What is grafting?
3. Define weather
4. What is soil PH?
5. Define spinneret
6. Write about silk gland.
7. What do you mean by multivoltine?
8. Abbreviate CSB?
9. What is late age rearing?
10. What is moulting?

SECTION –B

(5×5=25 marks)

Answer All the questions

Answer should not exceed 250 words

11. a) Howto Root a Mulberry Bush from Cuttings?
(OR)
b) Explain the methods of irrigation?

12. a) Describe the deficiency of soil in mulberry cultivation?

(OR)

b) Explain the application of organic manure?

13. a) Describe the structure of silk gland in silkworm?

(OR)

b) Describe the reproductive system of silkworm?

14. a) Write a short note on:

i) Rearing stand

ii) Chandrika

(OR)

b) Explain the advantages and disadvantages of bivoltine and multivoltine.

15. a) Explain the methods of late age rearing?

(OR)

b) Describe the bamboo and netrika types of mountages?

SECTION -C

(3×10=30 marks)

Answer any THREE questions

Answer should not exceed 500 words

16. Give an account on propagation of mulberry plants.

17. Explain the importance of soil in mulberry cultivation.

18. Describe the developmental stages of silkworm with neat labelled sketch.

19. Discuss the activities of Central Silk Board in India.

20. Elaborate on the environmental conditions for silkworm rearing.

CERTIFICATE COURSE EXAMINATIONS APRIL - 2017
TAMIL JOURNALISM
MAX. MARKS: 75 TIME: 3 Hrs

இதழியல் ஓர் அறிமுகம்

பகுதி — அ (10 X 2 = 20 மதிப்பெண்கள்)

ஓரிரு சொற்களின் விடையளிக்க.

1. இதழியலாளர்களை ” அரசின் நான்காம் தூண்” என்று முதன் முதலில் வர்ணித்தவர் யார்?
2. இதழ்களின் நான்கு வகையான பொதுப் பணிகள் யாவை?
3. இந்தியாவின் முதல் செய்தித்தாள் எது? அது எப்போது வெளிவந்தது?
4. பிரோஷா காந்திச் சட்டம் [Feroz Gandhi] என்பது யாது?
5. ”இதழியலின் இதயம்” என்று யாரைக் குறிக்கின்றனர்?
6. செய்திகளின் இரு வகைகளை எழுதுக.
7. உள்ளூர் செய்தியாளர்களின் பணிகளை இயம்புக.

8. செய்தியாளருக்கு இருக்க வேண்டிய முக்கியப் பண்புகளை நவில்க.
9. செய்தி மூலங்களில் முதன்மையானது எது?
10. பத்திரிகை உலகில் மேல்மட்ட அறிவாளி யார்?

பகுதி — ஆ (5 X 5 = 25 மதிப்பெண்கள்)

குறுகிய அளவில் விடை தருக.

11. அ) இதழ்களின் பொறுப்புகளைப் பகர்க.
(அல்லது)
ஆ) இதழ்களின் சுதந்திரம் பற்றிச் செப்புக.
12. அ) இந்தியாவில் இதழ்களின் சுதந்திரம் எவ்வாறு இருந்தது?
(அல்லது)
ஆ) பதிப்புரிமைச் சட்டம் என்பது என்ன?
13. அ) செய்தி மூலங்கள் எவை?
(அல்லது)
ஆ) நீதிமன்றச் செய்திகளைச் சுட்டுக.

14. அ) செய்தியாளரின் வகைகளைப் பட்டியலிடுக.

(அல்லது)

ஆ) “செய்தி” என்பதன் விளக்கம் தருக.

15. அ) இரவுச் செய்தி ஆசிரியரின் பணிகளைச் சுட்டுக.

(அல்லது)

ஆ) செய்தியின் கட்டமைப்பு அமைவது எங்ஙனம்?

பகுதி — இ (3 X 10 = 30 மதிப்பெண்கள்)

எவையேனும் மூன்றனுக்கு மட்டும் விரிவான விடை கூறுக.

16. இந்திய இதழியலின் தோற்றத்தை எடுத்துரைக்க.
17. பத்திரிகைச் சட்டங்களை அட்டவணைப்படுத்துக.
18. செய்தியின் வகைகளை வகைப்படுத்துக.
19. செய்தியாளரின் பண்புகளை விவரிக்க.
20. செய்தியாளரின் பணிகளைத் தெளிவாக்குக.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

TAMIL JOURNALISM

MAX. MARKS: 75

TIME: 3 Hrs

செய்தி எழுதுதல், அறிக்கையிடலின் அடிப்படைகள்

பகுதி – அ (10 X 2 = 20 marks)

கீழ்க்காணும் வினாக்களுக்கு 75 சொற்களுக்கு மிகாமல் விடை தருக

1. NEWS - என்பதன் பொருள் தருக.
2. செய்தி சேகரிக்கும் இடங்கள் இரண்டினைத் தருக.
3. உள்நாட்டுச் செய்தி நிறுவனங்கள் இரண்டின் பெயரினைத் தருக.
4. டாஸ் என்பது என்ன? எங்கே தொடங்கப்பட்டது?
5. முகப்புரையின் நோக்கத்தினை எழுதுக
6. தலைகீழ் முக்கோணமுறை என்பது என்ன?
7. பொதுநலனுக்கு எதிரான குற்றங்கள் இரண்டினை எழுதுக
8. F.I.R. என்பது என்ன?
9. பார்வைச் செய்தியாளர்கள் யார்?
10. கருத்துப்படங்களை முதலில் வெளியிட்டவர் யார்?

பகுதி – ஆ (5 X 5 = 25 marks)

கீழ்க்காணும் வினாக்களுக்கு 200 சொற்களில் விடை தருக

11. அ) எவை செய்தியாகின்றன - விளக்குக

(அல்லது)

- ஆ) செய்தி சேகரிக்கும் முறைகளை எழுதுக

12. அ) முதல் செய்தி நிறுவனம் குறித்தெழுதுக

(அல்லது)

ஆ) சமாச்சார் பாரதி - விளக்குக

13. அ) நூலகத்தின் தேவை குறித்தெழுதுக

(அல்லது)

ஆ) செய்தியின் கூறுகள் பற்றி விளக்குக

14. அ) குற்றவியல் செய்திகளின் வகைகளை விளக்குக

(அல்லது)

ஆ) நீதிமன்றச் செய்திகள் எழுதும் போது கவனத்தில்
கொள்ள வேண்டியவை எவை?

15. அ) நேர்முகம் - விளக்கம் தருக

ஆ) படத்தலைப்பின் நான்கு வகைகளைத் தருக

பகுதி - இ (3 X10 = 30 marks)

எவையேனும் மூன்று வினாக்களுக்கு 400 சொற்களில் விடை தருக

16. தற்கால பத்திரிகைகளின் போக்கினையும், வாசகர்
மனநிலையும் குறித்து விவரிக்க .

17. வெளிநாட்டுச் செய்தி நிறுவனங்களைப் பட்டியலிட்டு விவரி

18. ஆறு கேள்விகளின் அடிப்படையே செய்தி - இக்கூற்றை
நிரூபிக்க.

19. பேட்டியின் வகைகளை விவரி

20. பக்க வடிவமைப்பு குறித்து கருத்துக்களைத் தொகுத்துரைக்க

SUB.CODE:15NTAC11

CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

TAMIL JOURNALISM

TIME: 3 Hrs

MAX. MARKS: 75

இதழியல் ஓர் அறிமுகம்

பகுதி – அ (10 X 2 = 20 marks)

கீழ்க்காணும் வினாக்களுக்கு 75 சொற்களுக்கு மிகாமல் விடை தருக

1. இதழ்களின் பொதுப்பணிகள், யாவை?
2. 'மக்களாட்சியின் காவல்நாய்' என்று பத்திரிகைகள் அழைக்கப்படக் காரணம் யாது?
3. பத்திரிகைச் சுதந்திரம் என்றால் என்ன?
4. தாய்மொழிப் பத்திரிகைச் சட்டம் - விளக்குக.
5. மோர்கு – குறிப்பு தருக.
6. செய்திகளின் வகைகளைக் கூறுக.
7. செய்தியாளர்களின் வகைகளைக் குறிப்பிடுக.
8. தலையங்கப்பகுதி பற்றி எழுதுக.
9. செய்தியாசிரியரின் இயல்பு எத்தகையது?
10. இந்தியாவின் முதல் செய்தித்தாள் பற்றிச் செப்புக.

பகுதி – ஆ (5 X 5 = 25 marks)

கீழ்க்காணும் வினாக்களுக்கு 200 சொற்களில் விடை தருக

11. அ) மக்களாட்சியில் இதழ்களின் பணிகளைச் சுட்டுக.

(அல்லது)

- ஆ) இதழ்களின் சுதந்திரத்திற்கான புறத்தடைகளை எடுத்துரைக்க.

12. அ) இதழ்களின் தொடக்கக் கால வளர்ச்சியினைச் சுட்டுக.

(அல்லது)

ஆ) நாடாளுமன்ற நடவடிக்கைகள் சட்டம் யாது?

13. அ) செய்தித்தாளின் நிர்வாக அமைப்பினை நவில்க.

(அல்லது)

ஆ) செய்தி திரட்டும் பணியினை உரைக்க.

14. அ) செய்தியின் இயல்புகளைத் தருக.

(அல்லது)

ஆ) செய்திமூலங்களைத் தெரிவிக்க.

15. அ) துணையாசிரியரின் தகுதிகளைத் தெளிவுப்படுத்துக.

(அல்லது)

ஆ) துணையாசிரியரிடம் இருக்கவேண்டிய
துணைக்கருவிகள் எவை?

பகுதி - இ (3 X10 = 30 marks)

எவையேனும் மூன்று வினாக்களுக்கு 400 சொற்களில் விடை தருக

16. விடுதலை இயக்க காலத்தில் தமிழ் இதழ்களின்

நிலைகளைக் கட்டுரைக்க.

17. இதழியல் சட்டங்களைத் தெளிவாக்குக.

18. செய்தியின் கட்டமைப்பினைப் பட்டியலிடுக.

19. தலைப்பு - பணிகளைப் பட்டியலிடுக.

20. செய்தியாளரின் பண்புகளைக் இயம்புக.

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CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

TAMIL JOURNALISM

MAX MARKS: 75

TIME: 3HRS

செய்தி எழுதுதல் அறிக்கையிடலின் அடிப்படைகள்

பகுதி - அ (10X2=20marks)

கீழ்க்காணும் வினாக்களுக்கு 75 சொற்களுக்கு மிகாமல் விடை தருக.

1. செய்தி சேகரிக்கும் இடங்கள் நான்கினைத் தருக.
2. செய்தி விளக்கம் தருக.
3. செய்தி நிறுவனங்களின் பணிகள் இசண்டினைத் தருக.
4. செய்தி நிறுவனங்கள் இரண்டின் பெயர் தருக
5. செய்தியின் கூறுகள் எப்படி அமைய வேண்டும்?
6. தலைகீழ் முக்கோண அடிப்படையில் செய்தி ஒன்று எழுதுக.
7. குற்றம் என்பது என்ன?
8. சட்டப்பேரவை நடவடிக்கையின் ஐந்து நிலைகளைத் தருக
9. பத்திரிகைகளில் செய்தி வெளியிடும் பத்திமுறைகள் எத்தனை?
10. பெரிய அளவில் அமையும் நாளிதழ்கள் இரண்டின் பெயர் எழுதுக.

பகுதி - ஆ (5 X 5 =25marks)

கீழ்க்காணும் வினாக்களுக்கு 200 சொற்களில் விடை தருக.

11. அ) செய்தி சேகரிக்கப்படும் முறைகள் குறித்தெழுதுக

(அல்லது)

- ஆ) செய்தியாளர்கள் விளக்கம் தருக.

12. அ) செய்தி நிறுவனங்களின் பணிகளை விளக்குக.

(அல்லது)

ஆ) டாஸ் என்பது என்ன? விளக்குக.

13. அ) வாசகனின் கவனத்தைக் கவர என்னென்ன செய்தல் வேண்டும்?

(அல்லது)

ஆ) முகப்புரையின் நோக்கங்களை விளக்குக.

14. அ) நீதிமன்றச் செய்திகள் குறித்தெழுத

(அல்லது)

ஆ) சட்டமன்றத்தில் இருந்து கிடைக்கும் செய்தி வாயில்களைத் தருக.

15. அ) நேர்காணலை எழுதும் முறைகள் குறித்தெழுதுக.

(அல்லது)

ஆ) கேலிச் சித்திரங்களை வரைபவருக்குரிய தகுதிகளைப் பட்டியலிடுக.

பகுதி - இ (3 X 10 = 30 marks)

எவையேனும் மூன்று வினாக்களுக்கு 400 சொற்களில் விடை தருக.

16. இன்றைய செய்தித்தாள்களில் இடம்பெறும் செய்திகளின் வகைகளை எடுத்துக்காட்டுடன் விவரி

17. பத்திரிகைகளில் இடம்பெறும் குற்றச் செய்திகளின் வழி சமூகத்தில் மிகுந்துள்ள குற்றங்கள் எவ்வகையானது?

18. தலைகீழ் முக்கோண முறையின் சிறப்புகளையும், குறைகளையும் தொகுத்து எழுதுக

19. பேட்டியின் வகைகளைக் கட்டுரைக்க

20. செய்திப் பின்னணிக் கட்டுரையின் அமைப்பைத் தருக.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

TAMIL JOURNALISM

MAX. MARKS: 75

TIME: 3 Hrs

இதழியல் ஓர் அறிமுகம்

SECTION - A

(10 X 2 = 20 marks)

கீழ்க்காணும் வினாக்களுக்கு இரண்டு அல்லது மூன்று வரிகளில் விடை தருக

1. இதழியல் என்பது என்ன?
2. இதழியல் விதிகள் நான்கினைக் கூறுக.
3. இதழ்களின் சுதந்திரம் குறித்து வின்சென்ட் சர்ச்சில் கூறிய கருத்து யாது?
4. இதழியல் சுதந்திரத்திற்கான தடைகள் யாவை?
5. செய்தி - வரையறுக்க.
6. தமிழ் நாளிதழ்கள் நான்கினைத் தருக
7. செய்தியாளர் யார்?
8. செய்தியாளர் வகைகளைத் கூறுக.
9. செய்தியின் அமைப்பினைத் தீர்மானிக்கும் காரணிகள் யாவை?
10. செய்தியின் அமைப்பு யாது?

பகுதி - ஆ (5 X 5 = 25 marks)

கீழ்க்காணும் வினாக்களுக்கு 250 சொற்களில் விடை தருக

11. அ) இதழ்களின் அடிப்படைக் கொள்கைகளை எழுதுக  
(அல்லது)  
ஆ) இதழ்களின் பணிகள் யாவை?
12. அ) சமூகமும் இதழ்களும் குறித்தெழுதுக  
(அல்லது)  
ஆ) பதிப்புரிமைச் சட்டங்கள் குறித்து விளக்குக
13. அ) செய்தியின் மதிப்பு எப்படிப்பட்டது?  
(அல்லது)  
ஆ) செய்தியின் வகைகளைத் தருக
14. அ) செய்தியின் உள்ளடக்கம் யாது?  
(அல்லது)  
ஆ) செய்தியாளரின் வகைகளை விளக்குக.
15. அ) செய்தியாளர்களின் பொறுப்புகள் யாவை?  
(அல்லது)  
ஆ) செய்தி திரட்டும் முறைகள் யாவை?

பகுதி - இ (3 X10 = 30 marks)

எவையேனும் மூன்று வினாக்களுக்கு 500 சொற்களில் விடை தருக

16. இதழ்களின் சுதந்திரம் குறித்துக் கட்டுரைக்க
17. செய்தித்தாளர் நிர்வாக அமைப்பினை விவரி.
18. செய்திகளின் அடிப்படைக் கூறுகளைத் தொகுத்துரைக்க.
19. செய்தியாளரின் பண்புகளைப் பட்டியலிடுக.
20. துணை ஆசிரியரின் கடமைகள் குறித்து விவரி.

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

TAMIL JOURNALISM

MAX. MARKS: 75

TIME: 3 Hrs

செய்தி எழுதுதல், அறிக்கையிடலின் அடிப்படைகள்

பகுதி - அ (10 X 2 = 20 marks)

- கீழ்க்காணும் வினாக்களுக்கு இரண்டு அல்லது மூன்று வரிகளில் விடை தருக
- 1) செய்தி சேகரிக்கும் முறைகள் நான்கினைக் குறிப்பிடுக.
  - 2) செய்தியாளர் யார்?
  - 3) செய்தி நிறுவனங்கள் எனப்படுபவை எவை?
  - 4) இந்தியச் செய்தி நிறுவனங்களின் பெயர்களில் இரண்டினைத் தருக.
  - 5) செய்தி விளக்கம் தருக.
  - 6) குறிப்பேட்டின் இன்றியமையாமையைத் தருக.
  - 7) செய்தி அடிப்படையில் எது குற்றம்?
  - 8) பத்திரிகைக் குறிப்பு (Press Note) எதனை விளக்குகின்றது?
  - 9) செய்தித்தாள்களில் வண்ணப்படங்களின் பங்கு இரண்டினைக் கூறு.
  - 10) புகைப்படக் கலைஞர்களிடம் இருக்க வேண்டிய தனி இயல்புகள் இரண்டினைக் கூறு.

பகுதி - ஆ (5 X 5 = 25 marks)

கீழ்க்காணும் வினாக்களுக்கு 250 சொற்களில் விடை தருக

11) அ) செய்தியாளர்களின் வகைகளை விளக்குக.

(அல்லது)

ஆ) தன்மை அடிப்படையில் தாக்கம், மாற்றம், குற்றம், நகைச்சுவை ஆகியவற்றைச் சொல்லும் செய்திகளுக்கு எ.கா. தருக.

12) அ) செய்தி நிறுவன வரலாற்றுப் பின்புலத்தை விளக்குக.

(அல்லது)

ஆ) உலக செய்தி நிறுவனங்கள் குறித்தெழுதுக.

13) அ) தலைகீழ் முக்கோண முறை பற்றி விளக்குக.

(அல்லது)

ஆ) செய்திகளில் இடம் பெறும் முகப்புரையின் அமைப்பு குறித்தெழுதுக.

14) அ) நீதிமன்றச் செய்திகள் - விளக்குக.

(அல்லது)

ஆ) பேட்டி - விளக்கத்தையும், நோக்கத்தையும் தருக.

15) அ) செய்தித்தாள்களில் புகைப்படங்களின் பங்களிப்பை விளக்குக.

(அல்லது)

ஆ) நகைச்சுவைத் துணுக்குகளின் அவசியத்தைப் புலப்படுத்துக.

பகுதி - இ (3 X10 = 30 marks)

எவையேனும் மூன்று வினாக்களுக்கு 400 சொற்களில் விடை தருக

16) செய்தியாளர்களது பணியின் பொறுப்புகளை விளக்குக.

17) உள்நாட்டுச் செய்தி நிறுவனங்கள் பற்றி விளக்குக.

18) செய்தி சேகரித்தலிலுள்ள ஆறு கேள்விகள் பற்றி விரித்துரைக்க.

19) சட்டமன்ற, பாராளுமன்ற செய்திகளின் நடைமுறைகளைத் தொகுத்துரைக்க.

20) கேலிச்சித்திரங்கள் கருத்துப்படங்களின் முக்கியத்துவத்தை விளக்கி வரைக.

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## CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

## TAMIL JOURNALISM

TIME: 3 Hrs

MAX. MARKS: 75

## இதழியல் ஓர் அறிமுகம்

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. 'இதழியல்' என்ற சொல்லிற்கு விளக்கம் தருக.
2. இதழியல் விதிகள் (Canons of Journalism) இரண்டினைத் தருக.
3. இதழ்களின் சுதந்திரம் குறித்து அண்ணல் காந்தியடிகள் கூறும் கருத்து யாது?
4. இதழ்கள் சுதந்திரமாகச் செயல்பட உள்ள அகத்தடைகள் இரண்டினைக் குறிப்பிடுக.
5. 'செய்தி' குறித்து விளக்கம் தருக.
6. தமிழில் வரும் பெண்களுக்கான இதழ்கள் இரண்டினைக் குறிப்பிடுக.
7. செய்தியாளர் (Reporter) குறித்து விளக்கம் தருக.
8. நியூஸ் (News) என்ற ஆங்கிலச் சொல்லின் மொழிபெயர்ப்பு குறித்து எழுதுக.
9. துணையாசிரியர்களின் (Sub Editors) முக்கியத்துவம் குறித்து எழுதுக.
10. செய்தியின் தலைப்பு (Headline) குறித்து எழுதுக.

## பகுதி - ஆ

(5 x 5 = 25 marks)

கீழ்க்காணும் வினாக்களுக்கு 250 சொற்களில் விடை தருக.

11. அ) இதழ்களின் பொறுப்புகளை எழுதுக.

(அல்லது)

ஆ) இதழ்களின் சுதந்திரம் பற்றியெழுதுக.

12. அ) நீதிமன்ற அவமதிப்புச் சட்டம் குறித்து எழுதுக.

(அல்லது)

ஆ) பதிப்புரிமைச் சட்டம் குறித்து விளக்குக.

13. அ) செய்தியின் இயல்பினைத் தருக.

(அல்லது)

ஆ) செய்தி மூலங்கள் எவை? விளக்குக.

14. அ) செய்தியாளர்களின் வகைகள் குறித்து எழுதுக.

(அல்லது)

ஆ) செய்தியின் உள்ளடக்கம் எவ்வாறிருக்க வேண்டும்? விளக்குக.

15. அ) செய்தி திரட்டும் பணி குறித்து எழுதுக.

(அல்லது)

ஆ) செய்தி ஆசிரியர் (News Editor) என்பவர் யார்? அவரின் பணிகள் குறித்தெழுதுக.

எவையேனும் மூன்று வினாக்களுக்கு 500 சொற்களில் விடை தருக.

16. இதழ்களின் பணிகளைக் கட்டுரைக்க.
  17. செய்தித்தாளின் நிர்வாக அமைப்பு குறித்துக் கட்டுரை வரைக.
  18. செய்திகளின் வகைகளை விவரிக்க.
  19. செய்தியாளரின் பண்புகளைப் பட்டியலிட்டு விவரி.
  20. செய்தியாளரின் பொறுப்புகள் குறித்து ஆய்க.
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## CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

## TAMIL JOURNALISM

TIME: 3 Hrs

MAX. MARKS: 75

செய்தி எழுதுதல், அறிக்கையிடலின் அடிப்படைகள்

பகுதி - அ

(10 X 2=20 marks)

கீழ்க்காணும் வினாக்களுக்கு இரண்டு அல்லது மூன்று வரிகளில் விடை தருக

1. செய்தி திரட்டும் முறைகள் இரண்டினை எழுதுக.
2. NEWS - விளக்கம் தருக
3. வெளிநாட்டுச் செய்தி நிறுவனங்களின் பெயரினைக் கூறுக.
4. செய்தி நிறுவனங்களின் பணியினைக் குறிப்பிடுக.
5. முகப்புரை என்பது என்ன?
6. தலைகீழ் முக்கோண முறை - குறிப்புரைக்க.
7. குற்றம் எது?
8. நவீன காலத்தில் நடைபெறும் குற்றங்கள் இரண்டினை எழுதுக.
9. நேர்முகம் - விளக்குக.
10. நேர்முகத்தின் நுணுக்கங்கள் இரண்டினை எழுதுக.

பகுதி - ஆ

(5 X 5 = 25 marks)

கீழ்க்காணும் வினாக்களுக்கு 250 சொற்களில் விடை தருக

11. அ) செய்தி சேகரிக்கும் இடங்களைப் பட்டியலிடுக.  
(அல்லது)  
ஆ) வதந்தியின் வகைகளை விளக்குக.
12. அ) செய்தி நிறுவனங்கள் உருவாக்கப்பட்டதன் நோக்கம் குறித்தெழுதுக.  
(அல்லது)  
ஆ) உள்நாட்டுச் செய்தி நிறுவனங்களின் பங்கினை எழுதுக.
13. அ) செய்தி எழுதும் போது மொழியின் பயன்பாடு எவ்வாறிருக்க வேண்டும்? விளக்குக.  
(அல்லது)  
ஆ) தலைகீழ் முக்கோண முறையின் சிறப்புக்களைத் தருக.
14. அ) பாராளுமன்றச் செய்திகள் - விளக்குக.  
(அல்லது)  
ஆ) பிரபலமான ஒருவரை நீ எவ்வாறு பேட்டி காண்பாய் என்பதை எழுதுக.

15. அ) பக்க வடிவமைப்பின் நோக்கங்கள் குறித்துப் பகர்க.

(அல்லது)

ஆ) கேலிச் சித்திரங்களின் அமைப்பும் சிறப்பும் குறித்தெழுதுக.

பகுதி - இ

(3 X 10 = 30 marks)

எவையேனும் மூன்று வினாக்களுக்கு 500 சொற்களில் விடை தருக

16. செய்தி என்பது என்ன? எவையெல்லாம் செய்தியாகின்றன? விளக்கி வரைக.

17. வெளிநாட்டுச் செய்தி நிறுவனங்களின் பணிகளைக் கட்டுரைக்க.

18. செய்தியின் உள்ளடக்கத்தினைத் தெளிவுப்படுத்துக.

19. பேட்டியின் வகைகளை விவரிக்க.

20. இன்றைய நாளிதழ்களின் பக்க வடிவமைப்பினை ஆய்ந்துரைக்க.

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## CERTIFICATE COURSE EXAMINATIONS – APRIL 2021

SEMESTER:I

TAMIL JOURNALISM

TIME: 3 Hrs

MAX. MARKS: 75

## இதழியல் ஓர் அறிமுகம்

## பகுதி -அ

(10 X 2 = 20 marks)

கீழ்க்காணும் வினாக்களுக்கு இரண்டு அல்லது மூன்று வரிகளில் விடை தருக

1. இதழ்களின் தோற்றத்திற்கு அடிப்படைக் காரணியாய் அமைவது எது?
2. இதழ்களின் பணிகளைத் தருக.
3. பத்திரிக்கை சுதந்திர நாள் கொண்டாடப்படும் நாள் எது?
4. இந்திய விடுதலை போராட்டக் கால இதழ்கள் இரண்டினைத் தருக.
5. NEWS - விரிவாக்கம் தருக.
6. செய்தித்தாள் நிர்வாக அமைப்பின் பிரிவுகளில் நான்கினைக் கூறுக.
7. மன்றச் செய்தியாளர்கள் யார்?
8. செய்தியாளர்கள் பண்புகள் இரண்டினைக் கூறுக.
9. ஸ்கூப்ஸ் என்பது என்ன?
10. துணையாசிரியரின் பணிகள் என்னென்ன?

## பகுதி -ஆ

(5 X 5 = 25 marks)

கீழ்க்காணும் வினாக்களுக்கு 250 சொற்களில் விடை தருக

11. அ) இதழியலின் தோற்றக் காரணிகளைப் பட்டியலிடுக.  
(அல்லது)  
ஆ) இதழ்களின் சுதந்திரம் எத்தகையது?
12. அ) இதழியல் வளர்ச்சி குறித்தெழுதுக.  
(அல்லது)  
ஆ) இதழியல் சட்டங்கள் குறிப்புரைக்க.
13. அ) செய்திக்கான விளக்கங்களைத் தருக.  
(அல்லது)  
ஆ) செய்திப் பாகுபாட்டினை வரையறு.

14. அ) செய்தியின் உள்ளடக்கம் பற்றி எழுதுக.

(அல்லது)

ஆ) செய்தியாளர்களின் வகைகளைக் கூறுக.

15. அ) செய்தித் திரட்டும் பணி எத்தகையது? விளக்குக.

(அல்லது)

ஆ) செய்தியின் கட்டமைப்புக்குச் சான்று தருக.

**பகுதி - இ**

(3 X10 = 30 marks)

எவையேனும் மூன்று வினாக்களுக்கு 500 சொற்களில் விடை தருக

16. இதழ்களின் பணிகளை விவரி

17. செய்தித்தாள் நிர்வாக அமைப்பு குறித்து கட்டுரைக்க.

18. செய்திகளின் அடிப்படைக் கூறுகளைத் தொகுத்தெழுதுக.

19. செய்தியாளர்களின் பண்புகளைப் பட்டியலிடுக.

20. செய்தி ஆசிரியர், துணையாசிரியர் பற்றி நீவிர் அறிந்த கருத்துக்களைத் தொகுத்துரைக்க.

## CERTIFICATE COURSE EXAMINATIONS – APRIL 2021

## TAMIL JOURNALISM

SEMESTER :I

TIME: 3 Hrs

MAX. MARKS: 75

## செய்தி எழுதுதல், அறிக்கையிடலின் அடிப்படைகள்

## பகுதி - அ

(10 X 2 = 20 marks)

கீழ்க்காணும் வினாக்களுக்கு இரண்டு அல்லது மூன்று வரிகளில் விடை தருக

- 1) செய்தி சேகரிக்கும் இடங்கள் நான்கினைக் குறிப்பிடுக.
- 2) குற்றம் என்பது என்ன?
- 3) முதல் செய்தி நிறுவனம் யாரால்? எப்போது தொடங்கப்பட்டது?
- 4) PTI என்பது என்ன?
- 5) செய்தி உள்ளடக்கத்தின் ஆறு கேள்விகளை எழுதுக.
- 6) முகப்புரையின் நோக்கங்களைக் கூறுக.
- 7) தனிமனிதனுக்கு எதிரான குற்றங்கள் எவை?
- 8) பேட்டிக்குத் தேவையான நான்கு எவை?
- 9) பக்க அமைப்பின் நோக்கம் இரண்டினைக் கூறுக.
- 10) கேலிச்சித்திரங்களை முதன்முதலில் இதுக்களில் வரைந்தவர் யார்?

## பகுதி - ஆ

(5 X 5 = 25 marks)

கீழ்க்காணும் வினாக்களுக்கு 250 சொற்களில் விடை தருக

- 11) அ) செய்தி சேகரிக்கும் இடங்களைப் பட்டியலிடுக.

(அல்லது)

ஆ) செய்தியாளர் யார்?

- 12) அ) செய்தி நிறுவனங்களின் தேவை குறித்தெழுதுக.

(அல்லது)

ஆ) முதல் செய்தி நிறுவனம் எது? விளக்கம் தருக.

- 13) அ) செய்தி எழுதுதலை விளக்குக.

(அல்லது)

ஆ) முகப்புரைகளின் நோக்கங்களைப் பட்டியலிடுக.

- 14) அ) குற்றவியல் செய்திகளை வகைப்படுத்துக.

(அல்லது)

ஆ) நீதிமன்றச் செய்திகள் குறித்துப் பகர்க.

15) அ) கேலிச் சித்திரங்கள் வரைவதற்கான விதிமுறைகள் கூறுக.

(அல்லது)

ஆ) படத்தலைப்பிடுதல் குறித்தெழுதுக.

பகுதி - இ

(3 X10 = 30 marks)

எவையேனும் மூன்று வினாக்களுக்கு 500 சொற்களில் விடை தருக

- 16) செய்தி சேகரிக்கும் முறைகளைத் தொகுத்துரைக்க.
- 17) உள்நாட்டுச் செய்தி நிறுவனங்களைக் கட்டுரைக்க.
- 18) செய்தியின் உள்ளடக்க அமைப்பினைப் புலப்படுத்துக.
- 19) பேட்டியின் வகைகளை விவரித்தெழுதுக.
- 20) பக்க வடிவமைப்பின் நோக்கங்களைப் பட்டியலிட்டு விவரி.

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**CERTIFICATE COURSE EXAMINATIONS – APRIL 2017**

**TRANSLATION PROFICIENCY IN ENGLISH**

MAX. MARKS: 75

TIME: 3 Hrs

**PROCEDURES OF TRANSLATING**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions**

1. What is scientific and technical translation?
2. Define Dubbing
3. What are the four universal semantic categories?
4. Define competence and performance.
5. How do you define a kernel sentence?
6. Give any two examples for non-kernel sentence.
7. Translate the following into English
  - (i) neQ; rpy; ifia fl; bf; nfhz; L khztd; Mrphpalk; gjpy; nrhd; dhd;.
  - (ii) Gypfs; fh; by; trpf; fpd; wd.
8. Define Chain Analysis.
9. How do you define 'Dialect'?
10. What is Cliche?

**SECTION - B (5 X 5 = 25 marks)**

**Answer the following Questions choosing either a or b**

- 11.a. Write a short note on 'Literary Translation'.

**(OR)**

- b. Compare and contrast between communicative translation and Semantic translation.

12. a. Explain the Lexical Ambiguity.

**(OR)**

b. Translate in to English

1. gw;fs; Kj;J Nghy; cs;sd.

2. mtd; tisaiyf; fz;zhbahy; nra;jpUf;fpwhd;.

3. thopa ghuj kzpj; jpUehL

4. eP NjePh; gUf tpUk;gpfpwhah?

5. kapy; mofhf eldkhLfpwJ

13. a. Describe the process of combining kernels.

**(OR)**

b. Classify the following sentences into Kernel sentences and non – kernel sentences.

1. John met sheela

2. Sheela was met by Raja

3. Ram went to college to meet kamala

4. Did you see him?

5. I like to have tea.

14.a. What is componential Analysis? Explain with examples

**(OR)**

b. Write a note on 'Referential Meaning'.

15. a. Why should we avoid some expressions while translating?

**(OR)**

b. Explain 'Transfer'.



**SECTION - C      (3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Write an essay on “Fields of Translation”.
17. Comment on the ‘Semantic Categories’.
18. Explain the different types of ‘Basic sentences’.
19. Translate in to Tamil.
  1. Passengers were waiting to board the train
  2. The child had difficulty in reading the letters on the board.
  3. He wants to reduce his body weight
  4. Is vaigai running?
  5. He suffered head injuries in the accident.
  6. The Umpire asked ‘Heads or tails’?
  7. The summer vacation started.
  8. The boy helped the oldman to cross the road.
  9. Cigarette smoking is injurious to health.
  10. May you live long!
20. Discuss the types of ‘Discourse’.

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CERTIFICATE COURSE EXAMINATIONS – APRIL 2017

TRANSLATION PROFICIENCY IN ENGLISH

MAX. MARKS: 75

TIME: 3 Hrs

TECHNIQUES OF TRANSLATION

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Define 'definite' articles
2. Fill in the blanks with suitable 'indefinite pronouns'.
  - i) Have you got \_\_\_\_ money. (some/any)
  - ii) We sang \_\_\_\_\_ songs. (few/some)
3. Fill in the gaps with an 'ing' form or a 'to' – infinitive form of the verbs in the box.
  - i) I prefer \_\_\_\_\_ by train (travel)
  - ii) He loves \_\_\_\_ and to sing. (dance)
4. Define 'Modals'.
5. Define 'Predicate'
6. Rewrite the sentences changing the underlined words into gerunds.
  - i) It is a fun to ride a horse.
  - ii) To eat too many sweets is bad for health.
7. What is known as 'Adverbs'?

8. Give any two examples of 'Adverbial clause of place'.
9. Translate the following into English.
- i) tpidia tpijj;jtd; tpidia mWg;ghd;.
  - ii) GaYf;Fg; gpd;Nd mikjp.
10. Fill in the blanks choosing the correct Idioms and phrases.  
[Look around/give up].
- i) I made my mind to \_\_\_\_\_ drinking water.
  - ii) It is safe to \_\_\_\_\_ before crossing a road.

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) Fill in the blanks with suitable articles given in brackets.  
[a/an/the]
- i) I saw \_\_\_\_\_ movie last night.
  - ii) I would like \_\_\_\_\_ piece of cake.
  - iii) Spanish is one of \_\_\_\_\_ most widely spoken languages.
  - iv) \_\_\_\_\_ Titanic was a great ship.
  - v) Singer was \_\_\_\_\_ old man.

**(OR)**

- b) Fill in the blanks with suitable pronouns given in brackets. [himself/yourself/when/these/who]
- i) I like girls \_\_\_\_\_ speak the truth.

- ii) \_\_\_\_ will the train start.
- iii) The old man often talks to \_\_\_\_.
- iv) Boys you will hurt \_\_\_\_\_.
- v) What is \_\_\_\_ chair made of?

12. a) Fill in the blanks with suitable models given in brackets.

[should, may, must, will, could]

- i) Yes, Doctor. I \_\_\_\_ take rest.
- ii) \_\_\_\_ I come in sir?
- iii) What \_\_\_\_ I do to become a member of the library  
Sir?
- iv) You \_\_\_\_ pay `25/- to become a member.
- v) \_\_\_\_ I seek your guidance?

**(OR)**

b) Fill in the blanks with suitable infinitive form of the underlined words.

- i) Climbing mountains is very dangerous.
- ii) He desired becoming the king.
- iii) Boys love playing cricket.

Rewrite the sentences changing the underlined words into 'Gerund'.

- iv) To see in the dark is difficult.
- v) I prefer to study law.

13. a) Write short notes on 'Absolute participle' with examples.

(OR)

b) Translate the following into Tamil.

i) When did you go to the market?

ii) Are you going?

iii) Don't talk in the class room.

iv) I live with my uncle.

v) I come to college by bus.

14. a) What are the types of 'Adverbial clause'? Explain any three.

(OR)

b) Translate the following in to English.

i) Njhy;tpNa ntw;wpapd; Kjw;gb.

ii) mtd; Kd;ghfNt vOe;jhd;.

iii) ehq;fs; ,g;ngHOJ tpsahb nfhz;bUf;fpNwhk;

iv) ehd; xU Mrphpah;

v) cd;dhy; NgUe;J Xl;l KbAk;.

15. a) Fill in the blanks choosing suitable phrases given in brackets. [a tree, the child, the old clothes, the fire, the door].

i) break \_\_\_\_ down.    ii) put \_\_\_\_ off.

iii) throw \_\_\_\_ away.    iv) wake \_\_\_\_ up.

v) chop \_\_\_\_ down.

(OR)

b) Translate the following proverbs into Tamil.

- i) Union is strength.
- ii) Covet all, lose all
- iii) Work is worship.
- iv) All that glitters is not gold.
- v) No smoke, no fire.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Fill in the blanks with correct form of Tenses:

- i) Today \_\_\_\_ (is/was) Monday.
- ii) My father \_\_\_\_ (read/reads) newspaper daily
- iii) My uncle \_\_\_\_ (watch/is watching) a cricket match now.
- iv) We \_\_\_\_ (get/got) independence on 15<sup>th</sup> August 1947.
- v) We \_\_\_\_ (buy/shall buy) a T.V next month.

Fill in the blanks with suitable Possessive pronouns and possessive Adjectives.

- vi) This is \_\_\_\_ college (my/mine)
- vii) This is \_\_\_\_ preparation (her/hers)
- viii) This bag is \_\_\_\_ (her/hers).
- ix) Here is \_\_\_\_\_ books (your/yours)
- x) It is \_\_\_\_ pencil (my/mine)

17. List out the modals with suitable examples.

18. Translate the following into English

- i) ,J xU mofhd kyh;.
- ii) eP tuj; Njitapy;iy
- iii) ,g;ngnONj fpsk;gpdhy; vd;d?
- iv) ehq;fs; mij tuNtw;fpNwhk;.
- v) ekJ fy;Y}hpie Rj;jkhf itf;fTk;
- vi) eP cd; Ntiyiag; ghh;.
- vii) vy;NyhUk; if jl;Lq;fs;.
- viii) mts; xU Gj;jprhyp khztp.
- ix) cd;dplk; nrhd;dJ ahh;?
- x) ,ij vq;Nf thq;fpdha;?

19. Choose the correct phrasal words.

- i) The cost of diamond is not likely to \_\_\_\_.  
(Come down/Come up)
- ii) Radha \_\_\_\_ to her house very late in the night.  
(gets back/Gets out)
- iii) The plane could not \_\_\_\_ on time due to fog.  
(Take up/Take off)
- iv) \_\_\_\_ the importance of this smile. (bring up/bring out)
- v) My grandmother \_\_\_\_milk only. (lives on/lives in)
- vi) The course was so tough that many \_\_\_\_.  
(Dropped in/ Dropped out)

- vii) They \_\_\_\_ the strike when the management conceded most of their demands. (Call off/Call on)
- viii) Please, don't \_\_\_\_ the baby. (Wake up/Wake down)
- ix) The chief minister \_\_\_\_ the governor in his office. (Called off/Called on)

20. Translate the following proverbs into Tamil:

- i) As in the father, so is the son.
- ii) Bare words buy no barley.
- iii) The pen is mightier than the sword.
- iv) Honesty is the best policy.
- v) Familiarity breeds contempt.
- vi) Diamond cuts diamond.
- vii) Haste makes waste.
- viii) Truth alone triumphs.
- ix) No pains, no gains.
- x) Money makes many things.
-



**SUB.CODE: 15NENC11**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**  
**TRANSLATION PROFICIENCY**

**Time: 3Hrs**

**MAX MARKS: 75**

**PROCEDURES OF TRANSLATING**

**SECTION –A**

**(10 X 2 = 20 marks)**

**Answer All the questions:**

**Answers should not Exceed 75 words**

1. What is Interlingual translation?
2. What is Lexis?
3. How is the Semantic category of ‘Object’ defined?
4. What is Pragmatic Competence?
5. What do you mean by the ‘Surface Structure of language’?
6. What is an important feature of English Kernels?
7. What does the Semotactic marking deal with?
8. Translate the following into English.
  - i) gl;lk; thdpy; gwf;fpwJ.
  - ii) mfj;jpd; moF Kfj;jpy; njhpAk;.
9. What do you mean by ‘Honorifics’?
10. What is ‘Jargons’?

**SECTION –B**

**(5 x 5 =25 marks)**

**Answer all the questions:**

**Answers should not Exceed 200 words**

11. a) Compare and contrast between formal Equivalence and Dynamic Equivalence.

**(OR)**

- b) Write about the role of the Translator.

12. a) Distinguish between Competence and Performance.

(OR)

b) Translate into English

i) fhw;W tPrpaJ. ii) ntapy; mbj;jJ.

iii) Ks;Sk; kyUk;.

iv) Mrphpah; khzth;fis Cf;Ftpf;fNt

tpUk;Gfpwhh;.

v) kapy; mofhf eldkhb nfhz;bUf;fpwJ.

13. a) What are the basic kernel types in English?

(OR)

b) Classify the following sentences into kernel sentences and non-kernel sentences.

i) Ravi did not meet Raju.

ii) Did Rahul meet Sadik?

iii) Didn't the principal meet students?

iv) Radha was met by Ramya.

v) Christina met sheela when she was going to college.

14. a) Write a short note on 'Chain Analysis'.

(OR)

b) Describe on 'Componential Analysis'.

15. a) What are the different types of discourse?

(OR)

b) Define 'Figurative Expressions' with suitable examples.

**SECTION – C**

**(3 x10 = 30 marks)**

**Answer Any Three Questions:**

**Answers should not Exceed 400 words**

16. Elaborate the six major fields of Translation.
17. Comment on “Transformational Generative Grammar and Translation”.
18. Explain the process of combining ‘Kernels’.
19. Translate the following into Tamil.
  - i) This is a stationary shop.
  - ii) His limbs were broken.
  - iii) The house was white washed last week.
  - iv) It has been raining since 6 ‘0’ clock in the morning.
  - v) The tube of toothpaste costs Rs. 60.
  - vi) He killed the Snake with his bare hands.
  - vii) He had his broken arm in a sling.
  - viii) Reservation charts were pasted on the notice board.
  - ix) The dentists advise us to brush our teeth two times a day.
  - x) We should change the tooth brush every six months.
20. Comment on ‘Restructuring’.



CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

TRANSLATION PROFICIENCY

TIME: 3 Hrs

MAX. MARKS: 75

TECHNIQUES OF TRANSLATION

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Define possessive pronouns.
2. Fill in the blanks with suitable 'indefinite pronouns'.
  - i) \_\_\_\_ children are very naughty. (any/some)
  - ii) \_\_\_\_ of the players has turned out. (few/none)
3. Fill in the blanks with an 'ing' form or a 'to' \_\_\_\_ infinitive form of the verbs in the box.
  - i) The train is expected \_\_\_\_ shortly. (arrive)
  - ii) It has been \_\_\_\_ since morning. (rain)
4. Explain 'Modals'.
5. Define 'Subject'.
6. Rewrite the sentences changing the underlined words into gerunds.
  - i) To tell lies is wrong.
  - ii) To swim against the current is difficult.
7. What is known as 'predicate'?
8. Give any two examples of 'adverbial clauses of time'.
9. Translate the following into English.
  - i) ePq;fs; ePLop tho;f.
  - ii) vd; miwapy; eP Gifg;gpbf;f Ntz;lhk;.
10. Fill in the blanks choosing the correct idioms and phrases. (carry out/gets up).
  - i) She prays to God when she \_\_\_\_ in the morning.
  - ii) The soldier has no choice but to \_\_\_\_ his officer's orders.

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) Fill in the blanks with suitable articles given in brackets.  
(a/an/the).
- i) I want \_\_\_\_\_ apple from the basket.
  - ii) My daughter is learning to play \_\_\_\_\_ violin at her school.
  - iii) Our neighbours have \_\_\_\_\_ cat.
  - iv) I bought \_\_\_\_\_ umbrella to go out in the rain.
  - v) \_\_\_\_\_ ink in my pen is red.

**(OR)**

- b) Fill in the blanks with suitable pronouns given in brackets. (herself/yourself/who/they/them)
- i) Andrew and his sister will arrive on the next plane. I am going to pick \_\_\_\_ up.
  - ii) \_\_\_\_ will do the shopping?
  - iii) Draft the document \_\_\_\_\_.
  - iv) She drew the picture \_\_\_\_\_.
  - v) \_\_\_\_ laughed at the beggar.

12. a) Fill in the blanks with suitable modals given in brackets. (should/may/must/will/could)
- i) \_\_\_\_ I go to the toilet please?
  - ii) When I was young, I \_\_\_\_ run four miles at a stretch.
  - iii) You \_\_\_\_ brush your teeth after every meal.
  - iv) The boys \_\_\_\_ train hard if they want to win the competition.
  - v) Mrs. Reena \_\_\_\_leave for Bangkok tomorrow for a business meeting.

**(OR)**

- b) Fill in the blanks with suitable infinite form of the underlined words.
- i) Wasting time is foolish.

ii) He likes reading short stories.

iii) He forgot writing a reply.

Rewrite the sentence changing the underlined words into 'Gerund'.

iv) He tried to practice yoga.

v) To sleep after sunrise is not a good habit.

13. a) Write short notes on 'unrelated participle' with examples.

(OR)

b) Translate the following into Tamil:

i) Wait here till I call you.

ii) You can go wherever you like.

iii) The accident happened yesterday.

iv) Students are playing in the ground.

v) Brush your teeth every day.

14. a) What are the types of 'Noun clause'? Explain.

(OR)

b) Translate the following into English:

i) mts; vq;fpUe;J tUfpwhs;?

ii) cd;idf; ftdpj;Jf;nfhs;.

iii) vd;idg;NghyNt vd; kidtpAk; Mrphpah;.

iv) rpy ghk;Gfs; er;Rj;jd;ik nfhz;lit.

v) ahuhfpYk; cdf;F cjTthh;fs;.

15. a) Fill in the blanks with suitable phrases given in brackets.

(the food, the baby, in a dictionary, the bus, the lights)

i) Take \_\_\_\_ off.

ii) Turn \_\_\_\_ off.

iii) Look \_\_\_\_ up.

iv) Take care \_\_\_\_ of.

v) Get \_\_\_\_ on.

(OR)

- b) Translate the following proverbs into Tamil:
- Look before you leap.
  - Barking dogs seldom bite.
  - All that glitters is not gold.
  - Blood is thicker than water.
  - Face is the index of the mind.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Fill in the blanks with correct form of tenses.

- Jack \_\_\_\_ table tennis every day. (play/plays)
- The delivery man \_\_\_\_ the parcel already.(has delivered/deliver)
- I \_\_\_\_ him last Monday. (meet/met)
- When I got up I looked out of the window and saw that it \_\_\_\_.(rained/was raining)
- I \_\_\_\_ a great film yesterday. (see/saw)
- This book is \_\_\_\_\_. (my/mine)
- These are \_\_\_\_ prizes. (our/ours)
- That seat is \_\_\_\_ (your/yours)
- This is \_\_\_\_ younger brother (my/mine)
- This is \_\_\_\_ preparation (her/hers)

17. List out the modals with suitable examples.

18. Translate the following into English:

- mtd; xd;Wk; nghpa mwpthsp fpilahJ.
- cq;fs; ,UtiuAk; Njh;e;njLj;Js;Nshk;.
- fhiyj; Jilj;Jtpl;L tuTk;.
- me;jg; Gj;jfj;ijf; fhztpy;iy.
- mts; fz;zhb mzpe;jpUf;fpwhs;.
- eP jhkjkha; te;jpUf;fpwha;.
- miwf;Fs; vijAk; vLj;Jr;nry;yf;\$lhJ.

viii) mtd; Vioahf ,Ue;jhYk; ehzakhdttd;.

ix) eP tuj;Njitapy;iy.

x) ehd; fij Nfl;fpNwd;.

19. Choose the correct phrasal words.

i) The electricity \_\_\_\_ while he was reading.(went off/went on)

ii) The prize of tomato is not likely to \_\_\_\_.(come down/come up)

iii) He \_\_\_\_ to his house very late in the night. (gets out/gets back)

iv) You should \_\_\_\_ a job immediately. (take down/take up)

v) \_\_\_\_ the importance of this story. (bring up/bring out)

vi) They \_\_\_\_ all the papers he wrote. (go through/go up)

vii) The plane could not \_\_\_\_ on time due to fog. (take up/take off)

viii) The roses \_\_\_\_ a fragrant smell. (give up/give off)

ix) We \_\_\_\_ her children. (look up/look after)

x) I \_\_\_\_ the judgment copy (go up/go through)

20. Translate the following proverbs into Tamil:

i) Calm before the storm.

ii) A friend in need is a friend indeed.

iii) Familiarity breeds contempt.

iv) Add fuel to the fire.

v) A penny saved is a penny gained.

vi) Honesty is the best policy.

vii) No pains no gains.

viii) Prevention is better than cure.

ix) Where there is a will, there is a way.

x) One flower makes no garland.

\_\_\_\_\_



**CERTIFICATE COURSE EXAMINATIONS – APRIL 2017**

**TOURISM AND TRAVEL MANAGEMENT**

MAX. MARKS: 75

TIME: 3 Hrs

**PRINCIPLES OF TOURISM**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 75 Words**

1. Torah
2. Conference Tourism
3. Inn
4. Home Tourism
5. Space Tourism
6. Palace on wheel
7. Paintings
8. Carpets
9. PATA
10. Sargeant Committee

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) Explain the basic components of Tourism.

**(OR)**

- b) Discuss the different types of Tourism.

12. a) Examine the importance of Domestic Tourism.  
(OR)  
b) Assess the importance of tourism in Modern Times.
13. a) List out the Travel Documents.  
(OR)  
b) Describe the different types of Accommodation.
14. a) Give an account on Carpet weaving.  
(OR)  
b) Give an account on Jewellery.
15. a) Trace the origin of TTDC.  
(OR)  
b) Examine the Tourism Policy.

**SECTION - C** (3 X 10 = 30 marks)

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Examine the origin and growth of Tourism.
17. Examine the causes for the rapid growth of Tourism.
18. Describe the different modes of Rail Transport.
19. Give an account on display and sale of Handicrafts.
20. Describe the role of government in the promotion of  
Tourism .

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**CERTIFICATE COURSE EXAMINATIONS – APRIL 2017**

**TOURISM AND TRAVEL MANAGEMENT**

MAX. MARKS: 75

TIME: 3 Hrs

**TRAVEL MANAGEMENT**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 75 Words**

1. What is meant by the Travel Agency?
2. In which year PATA was started?
3. Write a short note on Passport.
4. Give an account on International Air Transport Association.
5. What is ticketing?
6. Write a note on World Tourism Organisation.
7. What is meant by e-Ticket?
8. What is Flight Coupon?
9. Give an account of types of hotels.
10. Write a note on Tourist organization in India.

**SECTION - B (5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) Define –Tourism Management.

**(OR)**

- b) Describe the Travel Agency.

12. a) Explain the Foreign exchange.

**(OR)**

b) Discuss the significance of customs formalities.

13. a) Describe the modernization of transport.

**(OR)**

b) Explain the characteristics of wholesale travel agents.

14. a) Write a note on overseas Tourists information office.

**(OR)**

b) Explain the role of advertising in the Tourism Promotion.

15. a) Describe the role of Indian Tourism Development Corporation.

**(OR)**

b) Discuss the supplementary accommodation.

**SECTION - C (3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Write an essay on Travel Agents Association of India. (TAAI)

17. Describe the different kinds of VISA.

18. Narrate the recommendations of Sargeant Committee towards the development of Indian tourism.

19. Describe the objectives, functions and general programme of WTO.

20. Write about the classification of hotels

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**

**TOURISM AND TRAVEL MANAGEMENT**

MAX. MARKS: 75

TIME: 3 Hrs

**PRINCIPLES OF TOURISM**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 75 Words**

1. Three basic components of Tourism.
2. Thomas Cook.
3. Category of Hotels.
4. Spiritual Tourism.
5. Visa.
6. WTO.
7. Roadside Parks.
8. Financial Planning.
9. Jha Committee.
10. Package Tours.

**SECTION - B (5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) Write short notes on Social Tourism.

**(OR)**

- b) Give a brief account on Domestic Tourism.

12. a) Bring out the role of advertising in the promotion of Tourism.

**(OR)**

b) What do you know about Travel motivations?

13. a) How does road transport promote tourism?

**(OR)**

b) Briefly explain the role of Air Transport in Tourism.

14. a) Give an account on Handicrafts.

**(OR)**

b) What is PATA travel mart?

15. a) What do you know about International Youth Hostel Federation?

**(OR)**

b) How are credit cards helpful to tourists?

**SECTION - C (3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Narrate the factors that influence the growth of Tourism.

17. How do public relations promote tourism?

18. Write an essay on the functions of Travel Agents

19. What are the travel related products?

20. Explain the importance of Sergeant Committee.

**SUB.CODE: 15NHSC12**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**  
**TOURISM AND TRAVEL MANAGEMENT**

**Time: 3Hrs**

**MAX.MARKS: 75**

**TRAVEL MANAGEMENT**

**SECTION –A**

**(10 X 2 = 20 marks)**

**Answer All the questions:**

**Answers should not Exceed 75 words**

1. What were the main purposes of travel during the ancient times?
2. What is time zone?
3. What are the major divisions of transport?
4. What is Transit visa?
5. What are the types of trip and journey?
6. Who is tour operator?
7. What is Travel Business?
8. What are the common forms of book keeping?
9. What is Rotel?
10. Why is tourism awards given?

**SECTION –B**

**(5 x 5 =25 marks)**

**Answer all the questions:**

**Answers should not Exceed 200 words**

11. a) What are the positive and negative impacts of Tourism?  
**(OR)**  
b) Give a note on International Data line.
  
12. a) Write a note on the development of Indian Railways.  
**(OR)**  
b) Passport.

13. a) Give a brief note on Tour Itinerary.

(OR)

b) What are the duties and responsibilities of a tourist guide?

14. a) What are the causes for the low foreign tourist inflow in India?

(OR)

b) What are the government measures to control the fares?

15. a) Give a note on the difference between double entry system and single entry system.

(OR)

b) Write a short note on Floating hotels.

**SECTION – C**

**(3 x10 = 30 marks)**

**Answer Any Three Questions:**

**Answers should not Exceed 400 words**

16. Write in detail about the important travel agents associations.

17. Narrate the developments of transport during the 20<sup>th</sup> century.

18. What are the important functions of the travel agency?

19. How does the payment in tourism industry made?

20. Explain the role of accommodation in the promotion of tourism.





**SUB.CODE: 18NHSC11**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2019**

**TOURISM AND TRAVEL MANAGEMENT**

**Max. Marks: 75**

**Time: 3 Hrs**

**PRINCIPLES OF TOURISM**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three sentences**

1. Meaning of the word 'Tourism'

2. Juvenile Tourism.

3. Domestic Tourism.

4. Travel motivations.

5. Immigrant Visa.

6. Tourist Holiday Villages

7. Motels

8. Youth Hostels

9. WTO

10. PATA

**SECTION - B**

**( 5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11. a) Define Religious Tourism.

**(OR)**

b) Give a short account on Group Tourism.

12. a) How the paid Holidays were responsible for the growth of Tourism.

**(OR)**

b) Write a note on International Tourism.

13. a) What are the functions of Travel Agency?

**(OR)**

b) Describe various types of Hotels.

14. a) Write down the importance of Exhibitions.

**(OR)**

b) What are the duties and responsibilities of a receptionist.

15. a) Write the significance of Sargent Committee.

**(OR)**

b) List out the functions and responsibilities of state towards tourism.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. Write an essay on the growth of Tourism through the ages.

17. Describe the significance of Tourism.

18. Explain the role of Railways in the development of Tourism.

19. List out and explain the types of handicrafts and its importance in promoting tourism.

20. What are the objectives and functions of ITDC?

\* \* \* \* \*

**SUB.CODE:18NHSC12**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2019**

**TOURISM AND TRAVEL MANAGEMENT**

**Max. Marks: 75**

**Time: 3 Hrs**

**TRAVEL MANAGEMENT**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three sentences**

1. When and where was ASTA established?
2. What is the objective of TAAI?
3. What are the divisions of transport?
4. What is Visa?
5. State the features of computerized reservation.
6. What is a pass port?
7. What do you mean by mode of payment?
8. Who is known as non resident Indians?
9. Which is the fastest mode of Transportation, Why?
10. Write any two points about Star hotels.

**SECTION - B**

**( 5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11. a) Write a short note on PATA.

**(OR)**

b) Write briefly about world time difference.

12. a) Narrate the introduction of Air travel.

**(OR)**

b) Discuss the preparation of itineraries.

13. a) Write a note on the development of Indian Railways.

**(OR)**

b) What are the duties of the tourist guide?

14. a) Write a note on Ticketing.

**(OR)**

b) Explain the source of income of the Travel Agency.

15. a) Write a note on Resort Hotels.

**(OR)**

b) Write a note on Floating Hotels.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. Describe the functions of Travel Agency.

17. Describe the transport system.

18. Explain the various departments in a Travel Agency.

19. Narrate the travel formalities in Tourism.

20. Describe the different kinds of accommodation available to tourist.

\* \* \* \* \*

**CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020**  
**TOURISM AND TRAVEL MANAGEMENT**

TIME: 3 Hrs

MAX. MARKS: 75

**PRINCIPLES OF TOURISM**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three Sentences**

1. Who is a Tourist?
2. Define Picnic.
3. Brief on Pleasure Travel.
4. Highlight the Cultural Tourism.
5. Comment on under water Rail Transport.
6. What is meant by Entry Visa?
7. Write about Carpets.
8. Write on Prince of Wales museum.
9. Apprehend the term Marketing.
10. Comment on Jha committee.

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 250 Words**

11. a) Elucidate the term Tourism.

**(OR)**

- b) List out the forms of Tourism.

12. a) Point out the benefits of Domestic Tourism.

**(OR)**

- b) Write a short note on International Tourism.

13. a) Mention the importance of Rail Transport in Tourism.

**(OR)**

- b) Enumerate the different kinds of hotels.

14. a) Write a short note on Wood Carvings.

**(OR)**

- b) Brief on Paintings.

15. a) Examine the importance Sergeant Committee.

**(OR)**

- b) Give an account of Tamil Nadu Tourism Development Corporation.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Discuss the various definition of Tourism.
  17. Describe the causes that led to the growth of Tourism in modern times.
  18. Elucidate the different types of Visa.
  19. List out and explain the various types of handicrafts and its importance in Promotions Tourism.
  20. Estimate the aims and functions of the Indian Tourism Development Corporation.
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**CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020**

**TOURISM AND TRAVEL MANAGEMENT**

TIME: 3 Hrs

MAX. MARKS: 75

**TRAVEL MANAGEMENT**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three Sentences**

1. What should a Tour Guide Know?
2. Why is tourism important?
3. Who is a Travel Agent?
4. What are the Types of Travel Agency?
5. What are the Types of Tour Operators?
6. Define Tour operator.
7. Brief on the system of Transportation in India.
8. What do you need to know about Itinery planning?
9. What are the Local and regional tourist organizations?
10. What are the important functions of National Tourist Organisation (NTO)?

**SECTION -B**

**(5 x 5 =25 marks)**

**Answer all the questions:**

**Answers should not Exceed 250 words**

11. a) What are the positive and negative impacts of Tourism?  
(or)  
b) What are the tour operators? Explain it.
12. a) Write a note on the development of Indian Railways.  
(or)  
b) Elaborate on Passport.
13. a) Give a brief note on Tour Itinerary.  
(or)  
b) What are the duties and responsibilities of a tourist guide?
14. a) Explain about Air transport in India.  
(or)  
b) Elucidate about the TAAI.

15. a) Distinguish between double entry system and single entry system.

(or)

b) Elaborate on the Types of hotels.

**SECTION – C**

**(3 x10 = 30 marks)**

**Answer Any Three Questions:**

**Answers should not Exceed 500 words**

16. Write in detail about the important travel agents associations.

17. Differentiate between Travel Agencies and Tour Operators.

18. Explain the linkage between transportation and tourism.

19. Enumerate the classification of package tours.

20. Discuss the role of accommodation in the promotion of tourism.

CERTIFICATE COURSE EXAMINATIONS-APRIL 2021  
TOURISM AND TRAVEL MANAGEMENT

SEMESTER :I

TIME:3 Hrs

MAX.MARKS:75

PRINCIPLES OF TOURISM

SECTION-A

(10×2=20marks)

Answer all the Questions in Two or Three Sentences:

1. What is tourism development?
2. What are the four types of tourism?
3. What is the importance of tourism describe any five?
4. How tourism is important for any nation?
5. What are the five Modes of transportation?
6. What is the relationship between transportation and tourism?
7. What are the end products of handicrafts?
8. How does a receptionist welcome Visitors?
9. What are the tourism policies?
10. What are the latest trends in tourism?

SECTION-B

(5×5=25marks)

Answer all questions

Answer should not exceed 75 words

11. a)Basic Components of Tourism.

(OR)

- b) Factors that Motivate Tourism.

12.a) How does Tourism promote International Trade?

**(OR)**

b) Sketch a note on holiday tourism.

**(OR)**

13. a) Booking system of Railway

**(OR)**

b) State the works of travel agencies.

14.a) Bring out the economic impact of tourism.

**(OR)**

b) Write the importance of resorts.

15.a) National Committees in Tourism.

**(OR)**

b) National Action plan on Tourism.

**SECTION-C**

**(3×10=30marks)**

**Answer THREE questions**

**Answer should not exceed 400 words**

16. Find out the causes for the growth of tourism.

17. Write an essay on Modern Tourism.

18. Find out and explain the travel formalities.

19. State the significance of Domestic tourism.

20. Give an account of the tourism abbreviations.

CERTIFICATE COURSE EXAMINATIONS-APRIL 2021  
TOURISM AND TRAVEL MANAGEMENT

SEMESTER:I

TIME:3 Hrs

MAX.MARKS:75

TRAVEL MANAGEMENT

**SECTION-A**

**(10×2=20marks)**

**Answer all questions**

**Answer should not exceed 75 words**

1. What are the components of tourism?
2. Differentiate tourist and excursionist.
3. Who is a travel agents?
4. Define Travel agency.
5. What do you understand by FOREX?
6. What are the components of tour costing?
7. Give four examples of travel motivators.
8. What are the types of tourism products?
9. Define mass tourist.
10. Define Ecotourism.

**SECTION-B**

**(5×5=25marks)**

**Answer all questions**

**Answer should not exceed 250 words**

11. a) Explain in detail of roles and functions of International agencies in Hospital Industry.

**(OR)**

- b) Discuss the role of any two international tourism organization.

12. a) Differentiate travel agency and tour operation business and describe the functions of a travel agency.

**(OR)**

b) What is TATA explain its role and Functions.

13. a) Classify tour packages and explain the components of tour package in detail.

**(OR)**

b) Explain costing and the components involved into interest.

14. a) Enumerate in detail on different types of tourism.

**(OR)**

b) Explain sports tourism and how does it generate revenue to the country.

15. a) What are the principles and functions of Eco Tourism? Elaborate.

**(OR)**

b) What are the fundamentals of ecology Explain in detail.

**SECTION-C**

**(3×10=30marks)**

**Answer THREE questions**

**Answer should not exceed 500 words**

16. Analyze the importance of travel motivations and explain how it affects on Travel Decisions.

17. Explain the roles and responsibilities of a tour manager.

18. Explain the process of making a package holiday.

19. Discuss the role of information technology in travel and tourism businesses. Give adequate examples.

20. What are the different types of travel firms we have in India based on their ownership ? Explain.

**SUB.CODE : 15NCSC11**  
**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**  
**COMPUTER HARDWARE & NETWORKING**

TIME:3 Hrs

MAX.MARKS :75

**COMPUTER HARDWARE**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions :**

**Answers should not exceed 75 words.**

1. Define Bus.
2. What is the use of Mother Board?
3. Define Cache memory.
4. Define Processor.
5. What is the use of the Keyboard?
6. Define Mouse?
7. Expand LCD.
8. What is Resolution.
9. Define Bluetooth.
10. Define Printer.

**SECTION-B**

**(5 X 5 = 25 marks)**

**Answer all Questions.**

**Answer should not exceed 200 words**

11. a) Discuss about I/O Peripherals device.

(OR)

b) Write short notes on AGP.

12. a) Explain the types of disk Formatting.

(OR)

b) Discuss about SMPS.

13. a) Explain the types of Keyboard.

(OR)

b) Discuss about Wireless mouse.

14. a) Explain about TFT.

(OR)

b) Write short notes on Touch screen.

15. a) Explain about Wi-fi technologies.

(OR)

b) Write short notes on Inkjet printers.



**SECTION- C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer should not exceed 400 words**

16. Explain in detail about (i) CMOS (ii) EISA (iii) VESA
17. Explain in detail about hard disk drives.
18. Explain the types of Input devices.
19. Explain in detail about CRT.
20. Explain in detail about Principles of Li-Fi Technologies.

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**

**COMPUTER HARDWARE AND NETWORKING**

TIME: 3 Hrs

MAX. MARKS: 75

**COMPUTER NETWORKING**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 75 Words**

1. Define troubleshooting.
2. What is assembling?
3. Write any two Example of Home Area network.
4. Define MAN.
5. What is Hub?
6. What is router?
7. What are the five types of IP Classes exist in IP Addresses?
8. Define Booting operating System.
9. What is resistor?
10. What is inductor?

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) How do you rectify fault? Explain it.

**(OR)**

- b) What are the levels Exist in troubleshooting? Explain it.

12. a) Write short notes on Local Area Network(LAN).

**(OR)**

- b) What are the difference between Internet and Intranet?

13. a) Write short notes on Free Space.

(OR)

b) Discuss about the concept of Client Server technology.

14. a) How do you install OS in your System?

(OR)

b) Discuss about the concept of sharing system between networks

15. a) Write short notes on Components with an example.

(OR)

b) Discuss about the concept of transistors and other electronic Components.

**SECTION - C** (3 X 10 = 30 marks)

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Explain about the concept of Systematic troubleshooting with an example.

17. Discuss about the following

(i) Wide Area network (ii) Controller Area Network.

18. Explain about the concept of guided Media.

19. Explain about the concept of history of Windows Operating System.

20. What are the various types of capacitors available? Explain it.

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**CERTIFICATE COURSE EXAMINATIONS – APRIL 2017**

**COMPUTER HARDWARE & NET WORKING**

**MAX. MARKS: 75**

**TIME: 3 Hrs**

**COMPUTER HARDWARE**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 75 Words**

1. What is computer?
2. Define bus.
3. What is meant by CPU?
4. Write about HDD.
5. Define keyboard.
6. Write down the advantages of optical mouse.
7. What is LCD?
8. What is resolution?
9. Define LIFI.
10. What is blue tooth dongle?

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) Write a short note on USB.

**(OR)**

- b) Write down the objectives of CMOS RAM.

12. a) What is formatting? Explain its type.

**(OR)**

b) Write down the steps involved in the operation of the processor.

13. a) Write an account of keyboard operation with block diagram.

**(OR)**

b) Write a paragraph on wireless keyboard.

14. a) What are the different types of touch screens? Explain.

**(OR)**

b) Write short note on MODEM.

15. a) Write about blue tooth technology.

**(OR)**

b) Explain wireless fidelity with neat diagram.

**SECTION - C (3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Explain motherboard components with neat diagram.

17. Describe briefly about I/O ports.

18. What is mouse? Explain the various types of mouse.

19. Discuss about CRT monitor in detail.

20. What is a printer? Explain the different types of printer.

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2017**

**COMPUTER HARDWARE AND NETWORKING**

MAX. MARKS: 75

TIME: 3 Hrs

**COMPUTER NETWORKING**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 75 Words**

1. What is trouble shooting?
2. How do you identify fault in the computer?
3. Give the definition of networking.
4. Write down the advantages of WAW.
5. Write the usage of Rj – 45 connecter.
6. Define Router.
7. What is Sharing?
8. Define OS.
9. What is Passive Component ?
10. Define Inductors.

**SECTION - B (5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a. Write the steps to diagnose a computer problem.  
**(OR)**  
b. Explain various troubleshooting process.

12. a. Write the uses of Internet.

**(OR)**

b. Write short notes on Intranet with block diagram.

13.a. Write a paragraph on client server technology.

**(OR)**

b. Describe briefly about network devices.

14. a. State and explain sharing between networks.

**(OR)**

b. Write about history of windows.

15. a. Describe the structure of LED.

**(OR)**

b. Explain transistor in detail.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. How to assemble a Personal computer?

17. Mention the types of networks and explain them.

18. Explain the various types of transmission media in detail.

19. How do you perform a new installation of windows XP?

20. Discuss about Resister in detail.

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**SUB.CODE: 18NCSC11**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2019**

**COMPUTER HARDWARE & NETWORKING**

**Max. Marks: 75**

**Time: 3 Hrs**

**COMPUTER HARDWARE**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three sentences**

1. What is Computer?
2. Write any two input and output devices.
3. What is Computer hardware?
4. What are the different types of RAM?
5. What is a *hard disk*?
6. Expand SMPS.
7. What is Resolution?
8. Define Modem.
9. What is impact printer?
10. Define Bluetooth.

**SECTION - B**

**( 5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11. a) Write a short note on types of computer languages.

**(OR)**

b) Discuss about the applications of computers

12. a) What are the three types of buses on motherboard?

**(OR)**

b) Explain any two types of processor.

13. a) Differentiate SRAM and DRAM?

**(OR)**

b) What are the different types of mouse?

14. a) What is Touch Screen Technology?

**(OR)**

b) Discuss about the working principle of Li-Fi Technology.

15. a) Write a short note on Laser Printer.

**(OR)**

b) Explain systematic troubleshooting.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. Explain Classification of Computers.

17. Explain Motherboard and its components.

18. Describe Formatting a hard disk in detail.

19. Explain the working Principle of CRT in detail.

20. Discuss any five fault diagnosis and rectification procedures.

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**SUB.CODE:18NCSC12**

**CERTIFICATE COURSE EXAMINATIONS - APRIL 2019**

**COMPUTER HARDWARE AND NETWORKING**

**Max. Marks: 75**

**Time: 3 Hrs**

**COMPUTER NETWORKING**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three sentences**

1. Define Application layer.
2. What is meant by Physical layer?
3. What is meant by Network?
4. Define WAN?
5. What is a Hub?
6. Define X – ray.
7. What is meant by IP address?
8. What is meant by Server?
9. What is a resistor?
10. Define Capacitor.

**SECTION - B**

**( 5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11. a) Explain Presentation Layer.

**(OR)**

b) Write a short note on Data link layer.

12. a) Write short notes on Local Area Network (LAN).

**(OR)**

b) Compare Internet and Intranet.

13. a) Write briefly about Lan Connectors.

**(OR)**

b) Explain in detail about radio waves.

14. a) Explain the sharing system between networks.

**(OR)**

b) Elucidate on installation of Operating Systems.

15. a) Write short notes on active components.

**(OR)**

b) Discuss in detail about rectifiers.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. Describe the following in detail.

(i) Transport Layer

(ii) Network Layer

17. Describe the different types of networks.

18. Explain in detail about Transmission media.

19. Write in detail about History of Windows Operating System.

20. Describe the different types of Capacitors used.

\* \* \* \* \*

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

COMPUTER HARDWARE AND NETWORKING

TIME: 3 Hrs

MAX. MARKS: 75

COMPUTER HARDWARE

SECTION - A

(10 X 2 = 20 marks)

**Answer ALL the questions in Two or Three Sentences**

1. What is a computer?
2. Write any two input devices in computer.
3. Expand the term RAM, ROM.
4. What is a processor?
5. Write the example of storage device.
6. Write the full form of SMPS.
7. What do you mean by CRT?
8. Expand the term-WIFI
9. Brief on troubleshooting.
10. What is meant by DOT matrix printer?

SECTION - B

(5 X 5 = 25 marks)

**Answer ALL the questions**

**Answer Should not Exceed 250 Words**

11. a) Explain the following: i) machine language ii) assembly language.

(OR)

- b) Write short notes on input and output devices.

12. a) What are the components of mother board?

(OR)

- b) Explain the computer processor.

13. a) Enumerate the operations and regulations of SMPS.

(OR)

- b) State the various types of keyboards.

14. a) Comprehend the Bluetooth technology.

(OR)

- b) Elucidate the various types of MODEM.

15. a) Describe the functions of troubleshooting.

(OR)

- b) Write short notes on fault rectification.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Discuss in detail the generation of computers.

17. Explain the concept of bus system.

18. What are the various types of mouse? Explain.

19. Describe the functions of LCD.

20. Enumerate the printers and its types.

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CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

COMPUTER HARDWARE AND NETWORKING

TIME: 3 Hrs

MAX. MARKS: 75

COMPUTER NETWORKING

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. Define Presentation Layer.
2. What is meant by Physical Layer?
3. Define LAN.
4. Brief on Internet.
5. What is meant by Hyb?
6. Define gamma ray.
7. Comment on IP address.
8. Define client.
9. What is a resistor?
10. Define Transistor.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) Write in detail about Application Layer.  
(OR)  
b) Write short notes on Network Layer.
12. a) Explain the Metropolitan Area Network.  
(OR)  
b) Describe the home area network.
13. a) Elucidate the detail about network devices.  
(OR)  
b) Write a short note on unguided media.
14. a) Discuss the history of windows.  
(OR)  
b) Explain the client and server type.
15. a) What are passive components?  
(OR)  
b) Brief on half bridge rectifier.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Explain detail about the following:

- i) Transport layer    ii) Data link layer.

17. Describe the types of networks.

18. Discuss in detail about the following:

- i) Radio waves    ii) Micro waves.

19. Elaborate on IP address classes.

20. Write in detail about types of capacitors.

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**SUB.CODE: 18NCSC11**  
**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021**  
**HARDWARE AND NETWORKING**

**SEMESTER: I**  
**TIME: 3 Hrs**

**MAX. MARKS: 75**

**COMPUTER HARDWARE**

**SECTION –A**

**(10×2=20 marks)**

**Answer All the questions in two or three sentences**

1. What is meant by assembly language?
2. Write any two applications of computer.
3. What is USB?
4. What is cache memory?
5. What is partition table?
6. What is floppy disk drive?
7. What is bluetooth dongle?
8. What is WI-FI?
9. What is fault diagnosis?
10. What is fault rectification?

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

- 11.a) Explain any two input devices.

**(OR)**

- b) Discuss briefly about Printers.

12.a) What is processor? Explain about its operation.

**(OR)**

b) Discuss briefly about RAM.

13.a) Explain about the types of keyboard.

**(OR)**

b) Discuss about wireless mouse.

14.a) Explain about liquid crystal display.

**(OR)**

b) Write a short note on LI-FI.

15.a) Explain briefly about Systematic Troubleshooting.

**(OR)**

b) Comment on inkjet printer.

**SECTION -C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Discuss the generation of computers.

17. Explain about I/O peripherals.

18. Describe the feature of HDD.

19. Elucidate the working of CRT monitor.

20. Elaborate on Printers.

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**SUB.CODE: 18NCSC12**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021**

**HARDWARE AND NETWORKING**

**SEMESTER:I**

**TIME: 3 Hrs**

**MAX. MARKS: 75**

**COMPUTER NETWORKING**

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. List the layers of OSI model.
2. What is Full-duplex?
3. What is Metropolitan area network?
4. What is Intranet?
5. What is Hub?
6. What is Router?
7. What is meant by sharing?
8. What is operating system?
9. What is inductors?
10. What is active components?

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11.a) Comment on Physical layer.

**(OR)**

b) Write a short note on Session layer.

12.a) Write about Internet.

**(OR)**

b) What are the features of LAN?

13.a) Narrate briefly about fiber optic cable.

**(OR)**

b) Discuss about X-ray and gamma ray.

14.a) How to share drives and folders?

**(OR)**

b) Discuss briefly about any 5 releases in Windows.

15.a) Explain briefly about Resistors.

**(OR)**

b) Give a brief account on Transistors.

**SECTION -C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Describe the functions of Transport layer, Network layer and Data link layer.

17. Explain Client Server technology.

18. Elaborate on Twisted pair cable.

19. Discuss OS installation in detail.

20. Elucidate is computer networking.

DIPLOMA COURSE EXAMINATIONS – APRIL 2017

ARABIC TRANSLATION

MAX. MARKS: 75

TIME: 3 Hrs

TRANSLATION-II

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Write the words meaning in English:

عطلة, شغل, يوم, صديق.

2. Write the words meaning in English:

قراءة, درس, رسم, دفتر.

3. Fill in the blanks with suitable Adjectives:

.....امراة

.....الازهار

.....الطاولة

.....المحاية

4. اي شيء لازم لكل تلميذ؟

5. اين جلسوا؟

6. أياكل الرز؟

7. من خلقكم؟

8. Make command for the following verbs:

رحم, منع, اكل, ضرب.

9. ما لون اللب؟

10. من خلق السماء؟

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. A). Translate the following into English:

الفواكه كثيرة, هذه البنبت جميلة, كل بنت ليست بمؤدبة, عبادة الله فرض علينا.

(Or)

b). Translate the following into Arabic:

1. That is Makkah.
2. This is Medina.
3. There is no compulsion in our religion.
4. Our lord, your table, their town.

12. A). Translate the following into Arabic:

1. A big town.
2. An useful work.
3. The new apple.
4. in a short holiday.

(Or)

b). Translate the following into Arabic:

1. We are in a city.
2. I am in a work.
3. The fresh milk.
4. The boy read.

13. A). Conjugate the following verbs into perfect tense:

قطف, وضع, فرح.

(Or)

b). Write the imperfect tense of the following verbs:

رجع, حفظ, منع, نهض, دخل.

14. A). Dia-critical marks:

بل الله خالق كل شئى وهو على كل شئى قدير.

(Or)

b). Change the Adjectives into Superlative degree:

صغير, عليم, رخيص, كبير, طيب.

15. A). Conjugate the following verbs into Imperative:

منع, سكت, لعب, شرب, ضحك.

(Or)

b). Conjugate the following verbs into prohibition:

جلس, عبد, مزح, فرح, سمع.



**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Answer the following questions in Arabic:

أ مدينة لندن كبيرة

كيف رسوم الكتاب؟

ما اسم البننت؟

من مع العربية؟

أ هي مسلمة؟

17. Answer the following questions in Arabic:

اين المعلم؟

من ناظر الى الرياضة؟

اين جلس؟

من خرج؟

أ أكلت التفاح؟

18). Translate the following into Arabic:

1. He is playing.

2. that is the pillar of Islam.

3. He will drink.

4. You are laughing.

5. They are hearing the words of Allah.

19. Write the name of the days in Arabic?

20. Write about the Sita fruit lesson in Arabic?

DIPLOMA COURSE EXAMINATIONS – APRIL 2018

ARABIC TRANSLATION

MAX. MARKS: 75

TIME: 3 Hrs

APPLIED GRAMMAR -II

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

- 1 Give the meaning of سمعا وطاعة
- 2 Write the Arabic equivalent of “Welcome”
3. Write the English meaning of “حافة البركة”
4. Write the English meaning of “الدقيق الخالص”
5. Write the time in Arabic for 8’O clock.
6. Fill in the blank الشمس في الصباح -----
7. Write the English equivalent of “خضر طازجة”
8. What is the difference between القفص والعش
9. Write the حفظ ، وقف of مصدر
10. Translate into Arabic “The food is ready”

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. (a) Write the conjugation of verb وقف in the past tense.  
(or)  
(b) Rewrite the following nouns with attached pronouns.

(ي ، ك ، نا ، كما ، كم)  
كتاب - حجرة - دكان - جنينة - حقيبة

12. (a) Write the numbers in Arabic from 1 to 10.

(OR)

(b) Write week days in Arabic.

13. (a) Rewrite the following with replacing times in Aranic words.

الساعة (10) - الساعة (2) - الساعة (5) - الساعة (3) (2)

(OR) الساعة (3) - الساعة (5) - الساعة (9)

(b) Name any five vegetables in Arabic.

14. (a) Fill in the blanks with suitable predicates.

(صغير ، خشبية ، كبير ، واسعة ، جديدة)

1 باب القصر ----- 2 سور القصر -----

3 جنينة القصر ----- 4 نافورة القصر -----

(OR) 5 مظلة القصر -----

(b) Form the present tense with vowel mark from the following:

طلع - تعب - قطع - ستل - ذاب

15. (a) Write the English meaning of the following words:

السماء - الإنسان - رب غفور - الأرض - القلم

(OR)

(b) Write the Arabic meaning of the following words:

Reading- Swimming – Writing – Running - Starting

SECTION - C

(3 X 10 = 30 marks)

Answer any **THREE** questions

Answer Should not Exceed 400 Words

16. Write five sentences about Holy Quran in Arabic.

17. Write five sentences about **دكان الخباز** in Arabic.
18. Write ordinal number 1 to 10 in Arabic.
19. Translate into Arabic:

**Hamid returns from the school at time. He stands near the door and knocks it.**

20. Translate into English:

هذا جرس كبير، هو معلق بالعمود، بجانبه مدقة، الفراش يدق الجرس بالمدقة،  
فيخرج التلميذ والمعلم من الفصل

DIPLOMA COURSE EXAMINATIONS –APRIL 2018  
ARABIC TRANSLATION

TIME: 3 Hrs

MAX. MARKS: 75

TRANSLATION- II

SECTION-A

(10 x 2=20 marks)

Answer All the Questions:

1. Write the English meaning of the following words:  
محاية، مبرة
2. Form the Arabic plural of the following singular nouns:  
الزهر ، البيت
3. Fill in the blank: ----- البنت
4. Write the Arabic meaning of with and Yesterday.
5. Write the English term of الماضي والمضارع.
6. Mention any two names of the days in Arabic.
7. Point out the meaning of الضمان المنصوبة
8. Bring out the superlative from the following: صغير ، كبير
9. Mention the Arabic term for Command and Prohibition.
10. Write the English meaning of قشر، بزور

SECTION – B

(5 x 5 = 25 marks)

Answer All the Questions:

11. (a) Give the English meaning of the following words.  
مشهور – لذيذ – دعوة – هكل – ألفاظ  
(or)  
(b) Write the Arabic meaning of the following words.  
Little – City – Bad – Grave - Today
12. (a) Bring out the English meaning of the following words.  
جلس – ذهب – كتب – خرج - قرأ

(or)

(b) Write the Arabic meaning of the following nouns.  
The teacher – The student – The lesson – New – Class room

13 (a) Form the Imperfect from the following perfect.

ضحك – مزح – عبد – ركع – شرب

(or)

(b) Write the Arabic meaning of the following nouns:  
Lunch – Bread – Dinner – History - Breakfast

14. (a) Form the Imperative from the following verbs.

تنهض – تذهب – تسمع – تنظر – تشكر

(OR)

(b) Write the Arabic meaning of the following words:  
Sleep – Paradise – Sins – Problems - Practice

15. (a) Write the English meaning of the following words:

اللبنان – إناء – العالم – النار – الزبدة

(OR)

(b) Form the prohibition from the following Imperfect verb.

تسأل – تنفع – تكتم – تسجد – تكذب

SECTION – C (3 x 10 = 30 marks)

**Answer any three Questions:**

16. Translate into English:

في يده محفظة الكتب، فيها كتبه. في يدها محفظة فيها كتبها وكراساتها  
وأقلامها ومحايثها ومبراتها

17. Write any five adjectival phrases in Arabic with meaning.

18. Translate into Arabic:

We went out for joy walk to a garden in the morning, then we enter it and sat under the tree, we saw beautiful flowers and were happy with them.

19. Translate into English:

لا تذهب إلى المدرسة بالتأخير ولا تضحك على أحد ولا تمزح دائما ولا تحزن  
ولا تكسل

20. Write any five sentences from the Holy Quran with English meaning.

**SUB.CODE : 15NCOD11**  
**DIPLOMA COURSE EXAMINATIONS – APRIL 2017**

**COMPUTERISED ACCOUNTING**

TIME:3 Hrs

MAX.MARKS :75

**INTRODUCTION TO ACCOUNTING**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions :**

**Answers should not exceed 75 words.**

1. Define Accounting.
2. What is 'Book Keeping'?
3. Define Bank Reconciliation Statement.
4. What is a simple cash book?
5. What do you mean by consignment?
6. What is the meaning of invoice in consignment?
7. .What do you mean by joint venture?
8. What is a simple joint venture agreement?
9. Define non – trading organization.
10. What is Receipts & payments account?

**SECTION – B (5 x 5 = 25 marks)**

**Answer all the Questions :**

**Answers should not exceed 200 words.**

11. (a) Explain the various bases of Accounting. (OR)  
(b) Total Assets of 'X' as on 31<sup>st</sup> March,2015,is Rs.100000 and his liabilities are:  
Bank loan Rs.10000, Creditors Rs.20000, Outstanding expense Rs.2000. Calculate the owner's equity as on date.



12. (a) Prepare a bank reconciliation statement as on 31.12.2015 from the following details:

|                                              | Rs.  |
|----------------------------------------------|------|
| Balance as per cash book                     | 7225 |
| Cheque deposited into bank but not collected | 675  |
| Cheque issued but not presented for payment  | 879  |
| Bank charges debited in the pass book        | 20   |
| Interest credited in the pass book           | 15   |

**(OR)**

- (b) From the following particulars, prepare a bank reconciliation statement as on 31.12.2008:

Bank Balance as per cash book as on 31.12.2008 Rs.5400  
Cheque deposited into bank but not collected Rs. 240  
Cheque issued but not presented for payment Rs. 515  
Bank charges debited in the pass book Rs. 30  
Interest on current account credited by the bank but not recorded in the cash book Rs.25

13. (a) Ali consigned 100 cases of candles to Khalid costing Rs.50 per case. He incurred expenses -packing – Rs.100, carriage - Rs.150 and rail freight - Rs.200. Some cases were damaged in transit and consignee took delivery of 90 cases. Consignee spent Rs.50 for cartage and Rs.300 towards warehouse rent. Khalid sold 70 cases at Rs.60 per case. He sent net amount payable to consignor after deducting his expenses and commission at the rate of 5% of sale. Consignor received Rs. 300 from railway for damages. Show Consignment Account and Consignee A/c in the book of consignor. **(OR)**

- (b) A of Surat consigns goods to B of Jaipur to be sold at or above invoice price. B is entitled to get a commission of 8% on sales at invoice price plus 25% of any surplus price realized. B accepted a bill of exchange drawn by A amounting to 50% of the invoice price. In the year 2013 goods consigned by A were invoiced at Rs. 2,50,000.

These goods cost to A Rs. 2,00,000 (including freight). Sales made by B during the year amounted to Rs. 2,35,000. At the end of the year goods unsold with B represented an invoice value of Rs. 60,000. During the year, A had received from B Rs. 40,000 by bank drafts, certain remittances being in transit on 31st Dec. 2013. Prepare necessary ledger accounts in the books of both the parties. Also show how will the consignment stock appear in the Balance Sheet

14.(a) What are accounting methods in joint venture?

(OR)

(b) What are the Advantages of forming a Joint Venture?

15.(a) What are the advantages of receipt and payment account?

(OR)

(b) What are important features of deferred revenue?

**SECTION – C                      (3 x10=30 marks)**

**Answer ANY THREE questions**

**Answers should not exceed 400 words.**

16. Explain the objectives of Accounting.

17. The cash book of Mr.Y showed a balance at the bank of Rs.570 in hand on 31 January 2015. At the same date, the bank statement balance of Mr. Y's account was Rs.446 overdrawn. The difference was accounted for as follows:

1. Cheques for Rs 555 sent to creditors on 30 January were not paid by the bank until 8 February.
  2. Cheques amounting to Rs 520 paid into the bank on 31 January were not credited by the bank until 1 February.
  3. A standing order for a charitable subscription of Rs 60 had been paid by the bank on 21 January but no entry had been made in the cash book.
  4. A cheque paid by Mr.'Y' for rent on 15 January for Rs 345 had been entered in his cash book as Rs 354.
- Prepare the bank reconciliation statement.

18. Distinguish between Joint Venture and Consignment.
19. A and B enter into a joint venture to sell a consignment of timber sharing profits and losses equally. A provides timber from stock at mutually agreed value of Rs 5,000. He pays expenses amounting to Rs 250. B incurs further expenses on cartage, storage, and coolie charges of Rs 650 and receives cash or sales Rs 3,000. He also takes over goods to the value of Rs 1,000 for his use in his own business. At the close, A takes over the balance stock in hand which is valued at Rs 1,100. Prepare joint venture account and Co-sharer's account in the books of A.

20. The following is the receipt and payment account of a club for the year ended 31.12.2005

Receipt and Payment  
Account for the Year Ended 31.12.2005

| Receipts                          | Rs.           | Payments           | Rs.           |
|-----------------------------------|---------------|--------------------|---------------|
| Balance b/d                       | 5,000         | Supports equipment | 7,000         |
| Subscription:                     |               | Salaries & wages   | 3,000         |
| 2004                              | 2,000         | Office expenses    | 400           |
| 2005                              | 10,000        | Electric charges   | 600           |
| Donation                          | 1,000         | Telephone charges  | 600           |
| Entrance fees (To be capitalized) | 2,000         | Balanced c/d       | 8,400         |
|                                   | <b>20,000</b> |                    | <b>20,000</b> |

In 2004 subscription for 2005 was received Rs.1,000.

Outstanding subscription Rs.1,500

Outstanding salaries & wages Rs. 1,000.

Depreciation to be charged @ 20% on sports equipments.

You are required to prepare from the above particulars the income and expenditure account of the club.

**DIPLOMA COURSE EXAMINATIONS – APRIL 2017**

**COMPUTERIZED ACCOUNTING**

TIME:3 Hrs

MAX.MARKS :75

**APPLICATION OF TALLY**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions :**

**Answers should not exceed 75 words.**

1. List any four versions of tally.
2. How will you create multiple ledgers in Tally ERP9?
3. List any two types of voucher in Tally ERP9.
4. Define sales voucher.
5. Define stock group.
6. How will you create single stock category?
7. What is P & L account?
8. Define balance sheet.
9. Define tally audit.
10. Define tally vault.

**SECTION – B**      (5 x 5 = 25 marks)

**Answer all the Questions :**

**Answers should not exceed 200 words.**

11. a) **Explain the various components of Tally.ERP 9 Screen.**

(OR)

b) Explain the company information menu of Tally ERP9

12. a) Write short notes on purchase voucher.

(OR)

b) Discuss about receipt voucher.

13. a) Explain creating single stock group in Tally ERP9.

(OR)

b) How will you Create Units of Measure in tally ERP9?

Explain.

14. a) Explain detailed balanced sheet in Tally ERP9.

(OR)

b) Discuss detailed trial balance and trial balance configuration in Tally ERP9.

15.a) Explain tally vault in tally ERP9.

(OR)

b) Discuss about tally audit in Tally ERP9.

**SECTION – C**

**(3 x10=30 marks)**

**Answer ANY THREE questions**

**Answers should not exceed 400 words.**

16. Explain in detail about the **Salient Features of Tally.ERP 9.**

17. Explain the following: (i) Contra Voucher

(ii) Payment Voucher.

18. Write short notes on: -

a) Stock Journal Voucher   b) Rejection in Voucher

c) Delivery note voucher   d) Receipt Note Voucher

19. Explain Bank Reconciliation Statement in tallyERP9.

20. Explain backup and restore in Tally ERP9.

SUB.CODE: 15NITD11

DIPLOMA COURSE EXAMINATIONS APRIL - 2017  
ISLAMIC THEOLOGY

MAX. MARKS: 75

TIME: 3 Hrs

THE HOLY QURAN AND HADITH

பகுதி — அ (10 X 2 = 20 marks)

கீழ்வரும் வினாக்களுக்கு விடையளிக்கவும்:

1. வஹி என்றால் என்ன?
2. குர்ஆனில் மொத்தம் எத்தனை வசனங்கள் உள்ளன?
3. யாருடைய இரண்டு கைகள் நாசமாகட்டும் என்று குர்ஆனில் கூறப்படுகிறது?
4. யானைப் படையினரை அழிப்பதற்கு அல்லாஹ் யாரை அனுப்பி வைத்தான்?
5. நூர் என்பதின் பொருள் என்ன?
6. மு:மின்களான ஆண்களுக்கு எது பரிசுத்தமாகும்?
7. ஒரு மனிதனுடைய அழகிய இஸ்லாம் என்பது எதுவாகும்?
8. செயல்கள் அனைத்தும் எதனடிப்படையில் நிர்ணயிக்கப்படுகிறது?

9. ஈமானில் பாதி எதுவாகும்?

10. எது மனிதனுக்கு கேடயமாக செயல்படுகிறது?

**பகுதி — ஆ (5 X 5 = 25 marks)**

**கீழ்வரும் வினாக்களுக்கு விடையளிக்கவும்:**

11. அ) மக்கி சூராக்கள் என்றால் என்ன?

**(அல்லது)**

ஆ) மதன் சூராக்கள் பற்றி சிறுகுறிப்பு வரைக.

12. அ) யானைப் படை சம்பவத்தை சுருக்கமாக விவரி

**(அல்லது)**

ஆ) சூரத்துல் இக்லாஸின் சாராம்சத்தை குறிப்பிடுக.

13. அ) பிறரது வீடுகளுக்கு செல்லும் சமயம் அணுகவேண்டிய நடைமுறைகள் என குர்ஆன் குறிப்பிடும் விசயங்களை எழுதுக.

**(அல்லது)**

ஆ) மு:மின்களான பெண்கள் எவ்வாறு நடந்து கொள்ள வேண்டும் என குர்ஆன் வலியுறுத்துகிறது.

14. அ) இஸ்லாத்தின் கட்டமைப்புகளாக ஹதிஸ் எவற்றை

குறிப்பிடுகிறது?

**(அல்லது)**

ஆ) ஹலால் ஹராம் மற்றும் சந்தேகத்திற்குரிய

விசயங்களை ஹதிஸின் வாயிலாக விளக்குக.

15. அ) நபி (ஸல்) அவர்களின் இறுதி உபதேசம் (வசியத்) என்னவாகும்?

**(அல்லது)**

ஆ) நரகத்தை விட்டும் தூரமாக்கக்கூடிய மேலும்

சொர்க்கத்தில் நுழைய வைக்கக்கூடிய அமல்

எதுவாகும் என நபி(ஸல்) அறிவித்ததார்கள?

**பகுதி — இ (3 X 10 = 30 marks)**

**கீழ்வரும் வினாக்களில் ஏதேனும் மூன்றிற்கு**

**விடையளிக்கவும்.**

16. குர்ஆன் தொகுக்கப்பட்ட வரலாற்றை விரிவாக எழுதுக.

17. சூரா பாத்திஹாவின் சிறப்பினை விவரி.

18. சூரத்துன் நூர் அத்தியாத்தின் சிறப்பம்சங்களை

தொகுத்து எழுதுக.

19. ஜிப்ரயில் அலை மனிதர் தோற்றத்தில் வந்து நபியிடம்

கேட்ட கேள்விகள் என்ன? அதற்கு நபி (ஸல்)

அவர்களின் பதில் என்ன?

20. இறைவன் அடியார்களுக்கு சொன்னதாக நபி(ஸல்)

கூறிய விசயங்கள் என்ன? தெளிவாக விவரித்து எழுதுக.



SUB.CODE:15NITD12

DIPLOMA COURSE EXAMINATIONS – APRIL 2017

ISLAMIC THEOLOGY

MAX. MARKS: 75

TIME: 3 Hrs

BIOGRPHY OF THE PROPHET

SECTION - A (10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. நபிகள் நாயகம் (ஸல்) அவர்கள் எப்பொழுது பிறந்தார்கள்?
2. நபி (ஸல்) அவர்களின் பெற்றோர்களின் பெயர் என்ன?
3. 'முஹம்மது' என்ற பெயரின் அர்த்தம் என்ன?
4. "அஸ்-ஸாதிக்" என்றால் என்ன?
5. நபி(ஸல்) அவர்களின் மனைவியரின் முதன்மை ஆனவர யார்?
6. நபி(ஸல்) அவர்களின் மனைவியரில் ஒருவரான அன்னை ஆயிஷா(ரலி) அவர்கள் யாருடைய மகள்?
7. நபி (ஸல்)த்ரிருக்கு எத்தனை பிள்ளைகள்?
8. ஏந்த வயதில் நபி(ஸல்) அவர்கள் நபி பட்டம் பெற்றார்கள்? எங்கு
9. கதிஜா அம்மையார் நபி(ஸல்) அவர்களை எந்த பெரியவரிடம் அழைத்துச் சென்றார்?
10. பத்ருப் போர் எப்போது ஆரம்பித்தது?

**SECTION - B**

(5 X 5 = 25 marks)

**Answer ALL the questions****Answer Should not Exceed 200 Words**

11. அ) திரு. நபி(ஸல்) அவர்கள் பிறந்த “யானை ஆண்டு” குறிப்பு வரைக.

**(அல்லது)**

ஆ) திரு. நபி(ஸல்) அவர்களின் திருமணம் பற்றி குறிப்பு வரைக.

12. அ) திரு. நபி(ஸல்) அவர்களின் மக்கா வாழ்க்கை பற்றி குறிப்பு வரைக.

**(அல்லது)**

ஆ) ஹிரா குகை பற்றி குறிப்பு வரைக.

13. அ) திரு. நபி(ஸல்) அவர்களின் மதினா வாழ்க்கை பற்றி குறிப்பு வரைக.

**(அல்லது)**

ஆ) தாயிப் நிகழ்ச்சி பற்றி குறிப்பு வரைக.

14. அ) திரு. நபி(ஸல்) அவர்களின் விண்வெளி பயணம் மி.:ராஜ் பற்றி குறிப்பு எழுதுக.

**(அல்லது)**

ஆ) பத்ருப் போர் பற்றி குறிப்பு வரைக.

15. அ) குறிப்பு வரைக. அகழ்போர்.

**(அல்லது)**

ஆ) தபூக் சண்டை பற்றி குறிப்பு வரைக.

**SECTION - C**

(3 X 10 = 30 marks)

**Answer any THREE questions****Answer Should not Exceed 400 Words**

16. திரு. நபி(ஸல்) அவர்களின் வாழ்க்கை வரலாற்றைத் தொகுத்துரைக்க.

17. திரு. நபி(ஸல்) மக்காவில் இருந்து மதினா சென்ற நிகழ்ச்சியை விவரி(ஹிஜ்ரத்).

18. திரு. நபி(ஸல்) அவர்கள் பங்கேற்ற போர்களைப் பற்றி விவரி.

19. திரு. நபி(ஸல்) அவர்களின் இறுதி ஹஜ் பற்றி விவரி.

20. i) மக்கா வெற்றி

ii) ஹுதைபிய்யா உடன்படிக்கை பற்றி குறிப்பு வரைக.

SUB.CODE: 15NITD13

DIPLOMA COURSE EXAMINATIONS APRIL - 2017  
ISLAMIC THEOLOGY

MAX. MARKS: 75

TIME: 3 Hrs

FIQH

பகுதி — அ (10 X 2 = 20 marks)

கீழ்வரும் வினாக்களுக்கு விடையளிக்கவும்:

1. பிக்ஹ் என்றால் என்ன?
2. கலிமா தய்யிபு என்றால் என்ன?
3. கிறிஸ்துவ மதத்தின் அடிப்படை கொள்கை என்ன?
4. இஸ்லாத்தின் சாட்சியத்தை குறிப்பிடுக.
5. நோன்பின் நோற்கும் நேரத்தை குறிப்பிடுக.
6. சுன்னத்தான நோன்பு என்று எதற்கு அழைக்கப்படுகிறது?
7. தங்கத்தில் ஜகாத் கடமையாவதற்குரிய அளவுகோள் என்ன?
8. ஸதக்கத்துல் பித்ரின் அளவு என்ன?

9. ஹஜ்ஜின் வகைகளை குறிப்பிடுக.

10. இஹ்ராம் என்றால் என்ன?

**பகுதி — ஆ (5 X 5 = 25 marks)**

**கீழ்வரும் வினாக்களுக்கு விடையளிக்கவும்:**

11. அ) ஈமானே மு.:பஸ்ஸல் குறிப்பு எழுதுக.  
(அல்லது)  
ஆ) உளுவின் பர்ருகளை எழுதுக.
12. அ) தொழுவதற்கு ஹராமான மூன்று நேரங்கள் எவை?  
(அல்லது)  
ஆ) ஈத் பெருநாள் தொழுகை பற்றி குறிப்பு வரைக.
13. அ) ஆறு வகையான நோன்புகளை வகைப்படுத்துக.  
(அல்லது)  
ஆ) நோன்பின் .:கப்பாரா என்றால் என்ன? விளக்குக.
14. அ) ஜகாத் பெற தகுதியுடையவர் என குர்ஆனில் குறிப்பிட  
பட்டவர்கள் யார்?  
(அல்லது)  
ஆ) ஜகாத் கொடுக்காதவரின் நிலைப்பற்றி குறிப்பு வரைக.
15. அ) ஹஜ்ஜீ கடமையாவதற்குரிய நியதிகள் என்ன?  
(அல்லது)  
ஆ) மீக்காத்து என்னும் எல்லைகள்ப் பற்றி விளக்குக.

**பகுதி — இ (3 X 10 = 30 marks)**

**கீழ்வரும் வினாக்களில் ஏதேனும் மூன்றிற்கு  
விடையளிக்கவும்.**

16. இஸ்லாத்தின் ஐந்து கடமைகளை விரிவாக எழுதுக.
17. பிற மதங்களின் கடவுள் கொள்கையை விவரி?
18. நோன்பை முறிக்காத செயல்கள் சிலவற்றை எழுதுக.
- 19.கடனுடைய ஜக்காத் அதனுடைய வகைகள் பற்றி எழுதுக.
- 20.ஹஜ்ஜீடைய பர்ரு வாஜிபுகளை விரிவாக எழுதுக.

SUB.CODE:15NITD21

DIPLOMA COURSE EXAMINATIONS – APRIL 2018

ISLAMIC THEOLOGY

TIME: 3 Hrs

MAX. MARKS: 75

THE HOLY QURAN AND HADITH

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. யாருடைய காலத்தில் குர்ஆன் தொகுக்கப்பட்டது?
2. எத்தனை வருடங்கள் குர்ஆன் இறக்கி அருளப்பட்டது?
3. எந்த தொழுகையாளிகள் நாசமாவார்கள்?
4. “அபாபீல்” என்றால் என்ன?
5. ஷைத்தான் தன்னை பின்பற்றுபவர்களுக்கு எதனை ஏவுவான்?
6. எவர்களுக்கு இரு உலக சாபமும், கடுமையான வேதனையும் உண்டு?
7. எப்பொழுது ஒருவருடைய துஆ ஏற்கப்படாது?
8. இஹ்லான் என்றால் என்ன?
9. எப்பொழுது ஒருவர் பரிபூரண மூ.:மினாருகிறார்?
10. தர்மம் எவ்வாறு பாவத்தை நீக்கும்?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. அ) மக்கி சூராக்கள் பற்றி எழுதுக.  
(அல்லது)

ஆ)மதனி சூராக்கள் பற்றி எழுதுக.

12. அ) ஏகத்துவம் பற்றி குறிப்பிடும் சூராவின் சாரம்சத்தை எழுதுக.

(அல்லது)

ஆ) இறைவன் குர்ஆனில் அபுலஹப் பற்றி குறிப்பிட காரணம் என்ன? குறிப்பு தருக.

13. அ) கணவன் தன் மனைவியை அவதூறு கூறும் பட்சத்தில் வேறு சாட்சிகள் இல்லா நிலையில் இருவருக்கும் குர்ஆன் கூறும் சட்டம் என்ன?

(அல்லது)

ஆ) முஃமினான பெண்களுக்கு குர்ஆன் கூறும் அறிவுரைகள் என்ன?

14. அ) ஈமான் என்றால் என்ன? சிறுகுறிப்பு தருக.

(அல்லது)

ஆ) இறுதி நாளின் அடையாளங்கள் என நபி(ஸல்) அவர்கள் எதனை குறிப்பிடுகிறார்கள்.

15. அ) நபி(ஸல்) கூறிய சதாக்களில் சிலவற்றை குறிப்பிடுக.

(அல்லது)

ஆ) நபி(ஸல்) அவர்கள் தன் சமூகத்திற்கு செய்ய வசியத்தை எழுதுக.

**SECTION - C (3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. இறைவேதமான குர்ஆனை பற்றியும் அதன் சிறப்பம்சங்களையும் விரிவாக எழுது.

17. சூரத்துல் பாத்திஹா பற்றி விரிவாக எழுதுக.

18. சூரத்துன் நூர் அத்தியாயத்தில் கிடைக்கப்பெறும் படிப்பினைகளை தொகுத்துரைக்க.

19. இறைவனின் படைப்பின் தன்மையை விவரி.

20. இறைவன் அடியார்களுக்கு கூறியதாக நபி(ஸல்) கூறிய விசயங்களை தொகுத்துரைக்க.

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SUB.CODE:15NITD22

DIPLOMA COURSE EXAMINATIONS – APRIL 2018

ISLAMIC THEOLOGY

TIME: 3 Hrs

MAX. MARKS: 75

BIOGRAPHY OF THE PROPHET

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. நபி (ஸல்) அவர்களின் பாட்டனார் பெயர் என்ன?
2. நபி (ஸல்) அவர்கள் எந்த மாதம் பிறந்தார்கள்?
3. நபி (ஸல்) அவர்கள் அன்னை கதிஜா அம்மையாரை எந்த வயதில் திருமணம் முடித்தார்கள்?
4. நபி (ஸல்) அவர்கள் மக்காவில் வாழ்ந்த காலம் எவ்வளவு?
5. நபி (ஸல்) தங்கிருந்த குகையின் பெயர் என்ன?
6. “அபூதாலிப்” என்பவர் யார்?
7. நபி (ஸல்) அவர்களுக்கு எத்தனை ஆண் பிள்ளைகள்?
8. ஆயீசா(ரலி) அவர்கள் யாருடைய மகள்?
9. பாத்திமா(ரலி) அவர்களின் தாயார் பெயர் என்ன?
10. பத்ருப் போர் எப்போது ஆரம்பித்தது?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words

11. அ) ஹிரா குகை பற்றி குறிப்பு வரைக.

(அல்லது)

- ஆ) யானை ஆண்டு பற்றி குறிப்பு வரைக.

12. அ) பத்ருப் போர் பற்றி குறிப்பு வரைக.

(அல்லது)

ஆ) உகதுப்போர் பற்றி குறிப்பு வரைக.

13. அ) திரு நபி (ஸல்) அவர்களின் குழந்தை பருவம் பற்றி குறிப்பு வரைக.

(அல்லது)

ஆ) திரு நபி (ஸல்) அவர்களின் திருமணம் பற்றி குறிப்பு வரைக

14. அ) மிஹ்ராஜ் குறிப்பு பற்றி குறிப்பு வரைக

(அல்லது)

ஆ) நபி (ஸல்) அவர்களின் மக்கா வாழ்க்கை பற்றி குறிப்பு வரைக

15. அ) அகழ் போர் பற்றி குறிப்பு வரைக.

(அல்லது)

ஆ) தபுக் சண்டை பற்றி குறிப்பு வரைக.

### **SECTION - C**

(3 X 10 = 30 marks)

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. நபி (ஸல்) அவர்களின் வாழ்க்கை வரலாற்றைத்

தொகுத்துரைக்க.

17. நபி (ஸல்) அவர்களின் ஹிஜ்ரத் நிகழ்ச்சியை பற்றி விவரி.

18. நபி (ஸல்) அவர்களின் ஹஜ் பற்றி விவரி.

19. நபி (ஸல்) அவர்களின் மக்கா வெற்றி பற்றி விவரி.

20. நபி (ஸல்) அவர்கள் பங்கேற்ற போர்களைப் பற்றி விவரி.



SUB.CODE: 15DCIT23  
DIPLOMA COURSE EXAMINATIONS – APRIL 2018  
ISLAMIC THEOLOGY

Time: 3Hrs

MAX.MARKS: 75

**FIQH**

**SECTION –A**

(10 X 2 = 20 marks)

**Answer All the questions:**

**Answers should not Exceed 75 words**

1. ஈமானின் பள்ளிகள் எத்தனை? அவை யாவை?
2. மலம் கழிக்க செல்லும்பொழுது ஓதும் துஆவை அரபியில் எழுதி பொருள் எழுதுக.
3. தொழுகை பற்றி அண்ணலாரின் ஒரு ஹதீஸை வரைக.
4. வித்ரு தொழுகையில் குணாத்து எப்பொழுது ஓத வேண்டும்.
5. நோன்பு என்றால் என்ன?
6. ரமலானில் வேறு நோன்புகள் வைக்கலாமா?
7. ஸதகத்துல் பித்ரு கடமையான வருடம் எது?
8. ஜகாத்தின் பொருள் வரைக.
9. உளுஹிய்யா என்றால் என்ன?
10. நபி(ஸல்) அவர்கள் ஹஜ் செய்த ஆண்டு எது?

**SECTION –B**

(5 x 5 =25 marks)

**Answer all the questions:**

**Answers should not Exceed 200 words**

11. a) இஸ்லாத்தின் ஷரீத்துகள் ஐந்தை விவரி.

(OR)

- b) உளுவின் பள்ளிகளை வரைக.

12. a) ஐந்து தொழுகையின் நேரங்களை குறிப்பிடு.

(OR)

b) பாங்குடைய வாக்கியங்களை எழுதுக.

13. a) ஆறு வகையான நோன்பை விவரி.

(OR)

b) நோன்பாளிக்கு மக்ரூஹ் அல்லாத விஷயங்களை எழுதுக.

14. a) ஐகாத்த பெற தகுதியான ஏழு கூட்டத்தாரை கூறுக.

(OR)

b) நாணயங்களுக்குரிய ஐகாத்தை விவரி.

15. a) மூன்று வகை ஹஜ்ஜை எழுதுக.

(OR)

b) ஹஜ்ஜீ கடமையாவதற்கு உரிய நியதிகளை கூறுக.

**SECTION – C**

**(3 x10 = 30 marks)**

**Answer Any Three Questions:**

**Answers should not Exceed 400 words**

16. உளுவின் சுன்னத்துக்களை விவரி.

17. தொழுகையின் வாஜிபுகளை கூறுக.

18. நோன்பை முறிக்காத செயல்கள் சிலவற்றை விவரி.

19. தங்கம், வெள்ளிக்குரிய ஐகாத்தை வரைக.

20. ஹஜ்ஜின் வாஜிபுகளை வரைக.



DIPLOMA COURSE EXAMINATIONS – APRIL 2019

ISLAMIC THEOLOGY

MAX. MARKS: 75

TIME: 3 Hrs

FIQH

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

- 1) இஸ்லாத்தின் அடிப்படைக் கடமைகள் எத்தனை? அவையாவை?
- 2) தயம்மத்தின் பர்ளுகள் எத்தனை? அவையாவை ?
- 3) பர்ளு கிபாயா என்றால் என்ன?
- 4) தொழுவதற்கு ஹராமான மூன்று நேரங்கள் யாவை?
- 5) எது அல்லாஹ்விடத்தில் கஸ்தூரியின் நறுமணத்தைவிட மிக சிறந்தது?
- 6) நோன்பு திறப்பதற்குரிய பொதுவான துஆவை எழுதுக
- 7) தங்கம் வெள்ளி ஜக்காத்தின் அளவுகோலை குறிப்பிடுக.
- 8) ஸதகத்துல் பித்ரு என்றால் என்ன?
- 9) மூன்று வகையான ஹஜ்ஜை குறிப்பிடுக.
- 10) மீக்காத் என்றால் என்ன?

**SECTION - B**

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. அ) ஈமானில் சுத்தத்தின் பங்கு என்ன?

(அல்லது)

ஆ) குளிப்பின் பர்ளுகளை விவரி.

12. அ) வித்ரு தொழுகையை பற்றி குறிப்பு வரைக.

(அல்லது)

ஆ) ஈது தொழுகையை பற்றி குறிப்பு வரைக.

13. அ) நோன்பை முறிக்காத செயல்கள் ஏதேனும் பத்தினை எழுதுக.

(அல்லது)

ஆ) இஃதிகாப் பற்றி குறிப்பு வரைக.

14. அ) ஜக்காத் பெற தகுதியுள்ளோர் என குர்ஆன் யாரை குறிப்பிடுகிறது?

(அல்லது)

ஆ) ஜகாத் கொடுக்காதோரின் நிலைகள் என்று நபி(ஸல்) கூறிய பொன்மொழிகள் யாவை?

15. அ) ஹஜ்ஜுடைய நிபந்தனைகள் யாவை?

(அல்லது)

ஆ) உம்ரா செய்யும் முறையை பற்றி குறிப்பிடுக.

**SECTION - C**

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16) ஈமான் பற்றி விரிவாக எழுதுக.

17) பர்ளான தொழுகையின் நேரங்கள் பற்றி விரிவாக எழுதுக.

18) ஆறு வகை நோன்புகளை வகைப்படுத்துக.

19) ஜகாத் மற்றும் அதன் நிபந்தனைகள் பற்றி குறிப்பு வரைக.

20) ஹஜ்ஜின் செய்முறை பற்றி சுருக்கமாக விவரி.

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SUB.CODE:18NITD21

DIPLOMA COURSE EXAMINATIONS – APRIL 2019

ISLAMIC THEOLOGY

MAX. MARKS: 75

TIME: 3 Hrs

THE HOLY QURAN AND HADITH

SECTION - A (10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. வஹி என்றால் என்ன?
2. யாருடைய காலத்தில் முதன் முதலில் குர்ஆன் தொகுக்கப்பட்டது?
3. மக்கீ குராக்கள் என்றால் என்ன?
4. குர்தூல் .பாத்திஹாவில் மொத்தம் எத்தனை வசனங்கள் உள்ளன?
5. அல்லாஹ்வின் கோபத்தைப் பெற்றவர்கள் யார்?
6. \_\_\_\_\_ சிறு கற்களை அவர்கள் மீது எறிந்தன.
7. எந்த தொழுகையாளிகள் நாசமடைவார்கள்?
8. நூறு கசையடித் தண்டனையை யாருக்கு நிறைவேற்ற வேண்டும்?
9. அவசரமாக செயல்படுவது யாரின் புறத்திலிருந்து ஏற்படுகிறது?
10. எது ஈமானின் ஓர் அங்கமாகும்?

**SECTION - B**

(5 X 5 = 25 marks)

**Answer ALL the questions****Answer Should not Exceed 250 Words**

11. அ) அபு பக்ரு (ரலி) அவர்கள் காலத்தில் குர்ஆன் தொகுக்கப்பட்ட விதத்தை கூறுக.

(அல்லது)

ஆ)மதனி சூராக்கள் பற்றி எழுதுக.

12. அ) உஸ்மான் (ரலி) அவர்கள் காலத்தில் குர்ஆன் தொகுக்கப்பட்ட முறையை பற்றி குறிப்பு வரைக.

(அல்லது)

ஆ)மக்கீ சூராக்கள் பற்றி எழுதுக.

13. அ) கா.பி.ரூன் சூராவின் சாராம்சத்தை எழுதுக.

(அல்லது)

ஆ)அபு லஹப் பற்றி குர்ஆன் கூறுவது என்ன? குறிப்பு தருக.

14. அ) மு.மினான பெண்களுக்கு குர்ஆன் கூறும் அறிவுரைகள் என்ன?

(அல்லது)

ஆ)மதுவின் தீங்குகள் பற்றி நபிகள் நாயகம் (ஸல்) கூறிய அறிவுரை என்ன?

15. அ) உலகம் இறை விசுவாசிகளுக்கு எதைப் போன்றது?

(அல்லது)

ஆ)இசை சம்பந்தமாக நபி(ஸல்) அவர்கள் கூறிய எச்சரிக்கை என்ன?

**SECTION - C**

(3 X 10 = 30 marks)

**Answer any THREE questions****Answer Should not Exceed 500 Words**

16. சூரதுல் .பாத்திஹாவின் சிறப்பம்சங்கள் பற்றி விவரி.

17. இறுதி வேதமான திருக்குர்ஆனைப் பற்றி விரிவாக எழுது.

18. ஆயிஷா (ரலி) அவர்களின் மீது இட்டுக்கட்டப்பட்ட சம்பவத்தின் பின்னணி என்ன? விவரி.

19. புறம் பேசுவதின் தீங்குகள் பற்றி நபி(ஸல்) அவர்கள் கூறிய எச்சரிக்கைகளை தொகுத்துரைக்க.

20. பெண்கள் ஷைத்தானின் வலைகள் என்று கூறப்பட காரணம் என்ன? விவரி.

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**ISLAMIC THEOLOGY**

MAX. MARKS: 75

TIME: 3 Hrs

**BIOGRAPHY OF THE PROPHET**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three Sentences**

1. கதீஜா (ரலி) அவர்களுக்கு நபிகளாரின் மூலம் எத்தனை பெண் குழந்தைகள்? அவர்கள் யாவர்?
2. இஸ்லாத்தில் சேர்ந்ததின் காரணமாக மக்கா குறைஷிகளிடம் துன்பத்திற்கு ஆளானவர்களில் இருவரை குறிப்பிடுக.
3. அகபா உடன்படிக்கையின் அம்சங்களில் இரண்டினை குறிப்பிடுக.
4. நபி(ஸல்) அவர்கள், மதீனா வந்தவுடன் யாருடைய வீட்டில், எவ்வளவு காலம் தங்கியிருந்தார்கள்?
5. பத்ருபோரின் ஆரம்பத்தில் கொல்லப்பட்ட மூன்று குறைஷிகள் யாவர்?
6. சவீக் சண்டையின்போது குறைஷிகளின் தலைவராக இருந்தவர் யார்?
7. எந்த போரின் முடிவில் ஆயிஷா(ரளி) மீது நயவஞ்சகர்கள் அவதூறு பரப்பினார்கள்?
8. ஹிஜ்ரி 6-ஆம் ஆண்டு நபிகளார் மேற்கொண்ட பணி என்ன?
9. தபூக் சண்டை எந்த ஆண்டு, யாருக்கு எதிராக நடைபெற்றது?
10. நபி(ஸல்) அவர்கள் பிரியமாக உண்ணும் பொருட்கள் நான்கு எழுதுக.

**SECTION - B**

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. அ) நபிகளாரின் இளமை பருவம் பற்றி குறிப்பு வரைக.  
(அல்லது)  
ஆ) அபுதாலிப் அவர்களின் மரணம் பற்றி எழுதுக.
12. அ) பெருமானார்(ஸல்) அவர்களின் விண்ணுலகப் பயணம் பற்றி எழுதுக.  
(அல்லது)  
ஆ) “நபி(ஸல்) அவர்கள் மதீனா நகரம் புகுதல்” காட்சிபடுத்துக.
13. அ) பத்ரு போருக்கு பின் மக்கா குறைவிகளின் முயற்சிகள் யாவை?  
(அல்லது)  
ஆ) ஹிஜ்ரி மூன்றாவது ஆண்டில் நடந்த நிகழ்வுகள் சிலவற்றை குறிப்பிடுக.
14. அ) பனுமுஸ்தலிக் சண்டை பற்றி எழுதுக.  
(அல்லது)  
ஆ) மூத்தா சண்டை பற்றி எழுதுக.
15. அ) ஹஜ்ஜீல் அக்பர் - சிறு குறிப்பு வரைக.  
(அல்லது)  
ஆ) “இஸ்லாமும் முனாஃபிகின்களும்” பற்றி எழுதுக.

**SECTION - C**

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16. பெருமானாருக்கும், முஸ்லீம்களுக்கும் குறைவிகளால் ஏற்பட்ட துன்புறுத்தல்கள் பற்றி விரிவாக எழுதுக.
17. நபிகளாரின் ஹிஜ்ரத் பற்றி எழுதுக.
18. “உஹது போர்” பற்றி விரிவாக எழுதுக.
19. கைபர் போர் பற்றி விரிவாக எழுதுக.
20. பெருமானார்(ஸல்) அவர்கள் நிகழ்த்திய இறுதிபேருரையின் முக்கிய அம்சங்கள் பற்றி எழுதுக.

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## DIPLOMA COURSE EXAMINATIONS – NOVEMBER 2020

## ISLAMIC THEOLOGY

TIME: 3 Hrs

MAX. MARKS: 75

## THE HOLY QURAN AND HADITH

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

- 1 குர்ஆன் எந்த மாதத்தில் எத்தனை ஆண்டுகளாக இறங்கியது?
- 2 குர்ஆன் ஆரம்ப காலங்களில் எந்தெந்த பொருட்களில் பதிவு செய்யப்பட்டது?
- 3 “தூரத்துல் ஃபாத்திஹா” (سورة الفاتحة) குறிப்பிடும் “கோபத்திற்குள்ளானவர்கள் மற்றும் வழிதவறியவர்கள்” யார்?
- 4 “தூரத்துல் இக்லாஸ்” (سورة الإخلاص) குறிப்பிடும் அல்லாஹ்வின் தனித்தன்மைகள் என்ன?
- 5 “தூரத்துன் நூர்” (سورة النور) குறிப்பிடும் இரு பெரும் பாவங்கள் எவை?
- 6 “தூரத்துன் நூர்” (سورة النور) குறிப்பிடும் “கசையடி” மற்றும் “சாட்சிகளின்” எண்ணிக்கை என்ன?
- 7 “முழுமையான முஃமின்” நிலையை அடைய என்ன செய்ய வேண்டும்?
- 8 அல்லாஹ்வையும் மறுமை நாளையும் ஈமான் கொண்டவர்கள் செய்ய வேண்டிய மூன்று விஷயங்கள் என்ன?
- 9 “அல்பிர்” (البير) (நல்லவை) “அல்இத்ம்” (الإثم) (பாவம்) பற்றி ஹதீஸ் ஒளியில் விளக்கம் தருக.
- 10 நபி (ஸல்) கூறிய “அப்வாபுல் கைர்” (أبواب الخير) (நன்மையின் கதவுகள்) எவை?

SECTION-B

(5X5=25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. அ மக்கி, மதனி தூராக்களை பற்றி குறிப்பு வரைக.  
(அல்லது)  
ஆ ஏழு கிராஅத்துகளை பற்றி நீ அறிவது என்ன.
12. அ “தூரத்துல் ஃபலக்” (سورة الفلق) “தூரத்துன் நூஸ்” (سورة الناس)- மொழிபெயர்த்து விளக்குக.  
(அல்லது)  
ஆ “தூரத்துன் நஸ்ர்” (سورة النصر) - மொழிபெயர்த்து விளக்குக.

13.அ கற்புள்ள பரிசுத்தமான பெண்கள் மீது குற்றம் சுமத்துவது பற்றி குர்ஆன் கூறுவது என்ன?

(அல்லது)

ஆ வீடுகளில் நுழைவதின் ஒழுங்கு முறையைப் பற்றி குர்ஆனின் போதனைகள் என்ன?

14.அ (إنما الأعمال بالنيات) (இன்னமல் ஆஃமாலு பின் நிய்யாத்) - தலையாய கடமைகளில் நிய்யத்தின் அவசியத்தைப் பற்றி விவரி.

(அல்லது)

ஆ (أركان الإسلام) (அர்கானுல் இஸ்லாம்) பற்றி விவரி.

15.அ (الدين النصيحة) (அத்தீன் அன் நஸீஹா) என்ற நபிமொழியின் விளக்கம் தருக.

(அல்லது)

ஆ (الطهور شرط الإيمان) (அத்தஹூரு ஷத்ருல் ஈமான்) - தலையாய கடமைகளில் சுத்தத்தின் அவசியம் பற்றி விவரி.

### SECTION - C

(3 X 10 = 30 marks)

Answer any THREE questions

Answer Should not Exceed 500 Words

16 ஹழ்ரத் அபுபக்கர் (ரலி) அவர்களின் காலத்தில் குர்ஆன் தொகுக்கப்பட்ட வரலாற்றை விவரி.

17 “தூரத்துல் ஃபாத்திஹா” (سورة الفاتحة) - மொழிபெயர்த்து அதன் சிறப்புகளையும் அதன் வசனங்களையும் விவரி.

18 ஹழ்ரத் ஆயிஷா (ரலி) அவர்களின் மீது அவதூறு கூறப்பட்ட சம்பவத்தை விவரி.

19 (الإسلام، الإيمان، الإحسان، أمانة الساعة) (இஸ்லாம், ஈமான், இஹ்ஸான், அமாரத்து சாஆ- கியாமத் நாளின் அடையாளங்கள்) - நபி மொழி கண்ணோட்டத்தில் விளக்குக.

20 எந்தெந்த விஷயங்கள் சதகாவாக (صدقة) அமையும் என்பதை நபி மொழி கண்ணோட்டத்தில் விளக்குக.

## DIPLOMA COURSE EXAMINATIONS – NOVEMBER 2020

## ISLAMIC THEOLOGY

TIME: 3 Hrs

MAX. MARKS: 75

## BIOGRPHY OF THE PROPHET

SECTION - A

(10 X 2 = 20 marks)

**Answer all the questions in Two or Three sentences**

1. நபிகள் நாயகம் (ஸல்) அவர்கள் எப்பொழுது பிறந்தார்கள்?
2. நபி (ஸல்) அவர்களின் பெற்றோர்களின் பெயர் என்ன?
3. ‘முஹம்மது’ என்ற பெயரின் அர்த்தம் என்ன?
4. “அஸ்-ஸாதிக்” என்றால் என்ன?
5. நபி(ஸல்) அவர்களின் மனைவியரின் முதன்மை ஆனவர் யார்?
6. நபி(ஸல்) அவர்களின் மனைவியரில் ஒருவரான அன்னை ஆயிஷா(ரலி) அவர்கள் யாருடைய மகள்?
7. நபி (ஸல்) அவர்களுக்கு எத்தனை பிள்ளைகள்?
8. எந்த வயதில் நபி(ஸல்) அவர்கள் நபி பட்டம் பெற்றார்கள்? எங்கு
9. கதிஜா அம்மையார் நபி(ஸல்) அவர்களை எந்த பெரியவரிடம் அழைத்துச் சென்றார்?
10. பத்ருப் போர் எப்போது ஆரம்பித்தது?

SECTION - B

(5 X 5 = 25 marks)

**Answer ALL the questions****Answer Should not Exceed 250 Words**

11. அ) திரு. நபி(ஸல்) அவர்கள் பிறந்த “யாணை ஆண்டு” பற்றிக் குறிப்பு வரைக.

(அல்லது)

ஆ) திரு. நபி(ஸல்) அவர்களின் திருமணம் பற்றி குறிப்பு வரைக.

12. அ) திரு. நபி(ஸல்) அவர்களின் மக்கா வாழ்க்கை பற்றி குறிப்பு வரைக.

(அல்லது)

ஆ) ஹிரா குகை பற்றி குறிப்பு வரைக.

13. அ) திரு. நபி(ஸல்) அவர்களின் மதினா வாழ்க்கை பற்றி குறிப்பு வரைக.

(அல்லது)

ஆ) தாயிப் நிகழ்ச்சி பற்றி குறிப்பு வரைக.

14. அ) திரு. நபி(ஸல்) அவர்களின் விண்வெளி பயணம் மி.:ராஜ் பற்றி குறிப்பு எழுதுக.

(அல்லது)

ஆ) பத்ருப் போர் பற்றி குறிப்பு வரைக.

15. அ) குறிப்பு வரைக. அகழ்போர்.

(அல்லது)

ஆ) தபூக் சண்டை பற்றி குறிப்பு வரைக.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. திரு. நபி(ஸல்) அவர்களின் வாழ்க்கை வரலாற்றைத் தொகுத்துரைக்க.

17. திரு. நபி(ஸல்) அவர்கள் மக்காவில் இருந்து மதினா சென்ற நிகழ்ச்சியை விவரி(ஹிஜ்ரத்).

18. திரு. நபி(ஸல்) அவர்கள் பங்கேற்ற போர்களைப் பற்றி விவரி.

19. திரு. நபி(ஸல்) அவர்களின் இறுதி ஹஜ் பற்றி விவரி.

20. i) மக்கா வெற்றி

ii) ஹுதையியா உடன்படிக்கை பற்றி குறிப்பு வரைக.

**DIPLOMA COURSE EXAMINATIONS – NOVEMBER 2020**  
**ISLAMIC THEOLOGY**

TIME: 3 Hrs

MAX. MARKS: 75

**FIQH**

**SECTION - A**

(10 X 2 = 20 marks)

**Answer ALL the questions in Two or Three Sentences**

1. உளுச் செய்ய தகுதியான தண்ணீர் இரண்டினை குறிப்பிடுக.
2. உளுவின் வகைகள் எத்தனை? அவை யாவை?
3. இமாம் ஜமாஅத்தை விடுவதற்குரிய காரணங்கள் இரண்டினை குறிப்பிடுக.
4. இஷ்ராக் தொழுகை வரையறு.
5. நோன்பு நிறைவேற கூடிய மூன்று நிபந்தனைகள் யாவை?
6. நோன்பாளிக்கு முஸ்தஹபாக கூடிய மூன்று காரியங்கள் யாவை?
7. தங்கம் மற்றும் வெள்ளி ஆகியவற்றின் மீது ஜகாத் கடமையாகுதற்குரிய அளவு என்ன?
8. ஸதக்கத்துல் .:பித்ரு என்றால் என்ன?
9. ஹஜ்ஜின் .:பர்ளுகள் எத்தனை? அவை யாவை?
10. ஹஜ்ஜில் துஆ அங்கிகரிக்கப்படும் இடங்களில் இரண்டினை குறிப்பிடுக.

**SECTION - B**

(5 X 5 = 25 marks)

**Answer ALL the questions**

**Answer Should not Exceed 250 Words**

11. அ) ஈமானின் இரண்டு வகைகள் பற்றி எழுதுக.

**(அல்லது)**

ஆ)தயம்மம் பற்றி சிறு குறிப்பு வரைக.

12. அ) பாங்கு பற்றி சிறு குறிப்பு வரைக.

**(அல்லது)**

ஆ)தொழுகையின் வாஜிபுகள் மொத்தம் எத்தனை? அவை யாவை?

13. அ) நோன்பை முறிக்காத செயல்கள் ஏதேனும் பத்து எழுதுக.

**(அல்லது)**

ஆ)நோன்பு முறித்தவர்கள் மற்றும் நோன்பு நோற்காதவர்கள் நடந்து கொள்ள வேண்டிய முறை பற்றி எழுதுக.

14. அ) ஜகாத் பெற தகுதியுள்ளோர் பற்றி எழுதுக.

**(அல்லது)**

ஆ)ஜகாத் கொடுக்காதோரின் நிலை பற்றி எழுதுக.

15. அ) ஹஜ்ஜின் மூன்று வகைகள் பற்றி எழுதுக.

**(அல்லது)**

ஆ)ஹஜ்ஜின் வாஜிபுகள் ஏதேனும் பத்து எழுதுக.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. உளுவின் பர்ளுகள் மற்றும் சுன்னத்துகள் பற்றி விரிவாக எழுதுக.
  17. தொழுகையின் சுன்னத்துகள் பற்றி எழுதுக.
  18. நோன்பின் வகைகள் பற்றி விவரி.
  19. ஜகாத்தின் நிபந்தனைகள் பற்றி விரிவாக எழுதுக.
  20. ஹஜ்ஜின் செய்முறை பற்றி எழுதுக.
-

**DIPLOMA COURSE EXAMINATIONS – APRIL 2021**  
**ISLAMIC THEOLOGY**

**SEMESTER: I**  
**Time: 3Hrs**

**MAX.MARKS: 75**

**THE HOLY QUR'AN AND HADITH**

**SECTION –A**

**(10 X 2 = 20 marks)**

**Answer All the questions in two or three sentences**

1. வஹி என்றால் என்ன?
2. சூராக்களின் வகைகள் எத்தனை? அவை யாவை?
3. சூரத்துல் பாத்திஹாவின் இரண்டு சிறப்புகளை குறிப்பிடுக.
4. “சூரத்துல் லஹப்” இதில் சபிக்கப்பட்ட இருவர் யாவர்?
5. சூரத்துந் நூர் குறிப்பிடும் இருபெரும் பாவங்கள் யாவை?
6. சூரத்துந் நூர் குறிப்பிடும் கசையடி மற்றும் சாட்சிகளின் எண்ணிக்கையை எழுதுக
7. ஜிப்ரயீல் (அலை)அவர்களின் அடையாளமாக ஹதீஸில் வந்துள்ள அடையாளங்களை குறிப்பிடுக
8. முழுமையான இறை நம்பிக்கையாளர் யார்?
9. البرّ மற்றும் اَلْبِرّ என்றால் என்ன?
10. உபகாரம் என்றால் என்ன?

**SECTION –B**

**(5 x 5 =25 marks)**

**Answer all the questions:**

**Answers should not exceed 250 words**

11. a) மக்கி, மதனி சூராக்களை பற்றி எழுதுக  
(OR)  
b) வஹியின் வகைகள் யாவை? விளக்குக
12. a) சூரத்துல் அஸ்ர் பற்றி விளக்குக  
(OR)  
b) சூரத்துல் கா.பிருன் பற்றி விளக்குக
13. a) விபச்சாரத்தின் குற்றத்தண்டனை பற்றி எழுதுக  
(OR)  
b) வீடுகளில் நுழைவதன் சட்டம் பற்றி எழுதுக
14. a) ஹலால், ஹராம் பற்றி ஹதீஸின் படி விளக்குக  
(OR)  
b) எந்த மூன்று காரணங்களுக்காக கொலை செய்யலாம்? ஹதீஸின் படி விளக்குக
15. a) ..... مِنْ أَخَذَتْ فِي أَمْرِنَا هَذَا இந்த ஹதீஸை விளக்குக  
(OR)  
b) ..... دَعَا مَا يُرِيْبُكَ إِلَى مَا لَا இந்த ஹதீஸை விளக்குக

**SECTION – C**

**(3 x10 = 30marks)**

**Answer Any Three Questions:**

**Answers should not exceed 500 words**

16. குர்ஆன் தொகுக்கப்பட்ட வரலாற்றை விவரி
17. குர்ஆனின் கடைசி மூன்று சூராக்களை பற்றி விவரி
18. சூரத்துந் நூரில் உள்ள விபச்சாரம், அவதூறு ஆகியவற்றின் சட்டங்களை எழுதுக
19. ஹதீஸே ஜிப்ரயீல் பற்றி விளக்குக
20. நபிகளாரின் வஸிய்யத்தாக ஹதீஸில் வந்தவற்றை விளக்குக

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**DIPLOMA COURSE EXAMINATIONS – APRIL 2021**  
**ISLAMIC THEOLOGY**

**SEMESTER: I**  
**Time: 3Hrs**

**MAX.MARKS: 75**

**BIOGRAPHY OF THE PROPHET**

**SECTION –A (10 X 2 = 20 marks)**

**Answer All the questions in two or three sentences**

1. கதீஜா(ரலி) அவர்களுக்கு நபிகளின் மூலம் எத்தனை பெண் குழந்தைகள்? அவர்கள் யாவர்?
2. மக்கா குறைஷிகளால் துன்பத்திற்குள்ளான இரண்டு முஸ்லிம்களை எழுதுக.
3. அகபா உடன்படிக்கையின் இரண்டு முக்கிய அம்சங்களை குறிப்பிடுக.
4. நபி(ஸல்) அவர்கள் மதீனா வந்தவுடன் யாருடைய வீட்டில் எவ்வளவு காலம் தங்கியிருந்தார்கள்?
5. பத்ரு போரில் ஆரம்பத்தில் கொல்லப்பட்ட மூன்று குறைஷிகள் யாவர்?
6. அபூஸுப்ப்யான் யார்?
7. ஆயிஷா (ரலி) அவர்கள் யாருக்கு மனைவி? மற்றும் யாருக்கு மகள்?
8. ஹிஜ்ரி 6ம் ஆண்டு நபிகளார் மேற்கொண்ட பணி என்ன?
9. தபூக் போர் நடைபெற்ற ஆண்டு என்ன? யாருக்கு எதிராக?
10. நபி (ஸல்) விரும்பி உண்ணும் பொருட்கள் நான்கினை எழுதுக

**SECTION –B**

**(5 x 5 =25 marks)**

**Answer all the questions:**

**Answers should not exceed 250 words**

11. a) நபிகளாரின் இளமை கால பணிகள் பற்றி எழுதுக  
(OR)  
b) நபிகளாரின் முதல் திருமணம் பற்றி எழுது
12. a) “மி.ராஜ்” பற்றி சிறு குறிப்பு வரைக  
(OR)  
b) நபிகளாரின் மதீனா வருகை பற்றி எழுதுக
13. a) பத்ரு போரின் படைபலம் பற்றி எழுதுக  
(OR)  
b) “ஹஜ்ருல் அஸ்வத்” பற்றி எழுதுக
14. a) பனுமுஸ்தலிக் சண்டை பற்றி எழுதுக  
(OR)  
b) முத்தா சண்டை பற்றி எழுதுக
15. a) ஹுதையிய்யா உடன்படிக்கையின் முக்கிய அம்சங்கள் யாவை?  
(OR)  
b) மதீனா யூதர்களை பற்றி எழுதுக

**SECTION – C (3 x10 = 30marks)**

**Answer Any Three Questions:**

**Answers should not exceed 500 words**

16. பெருமானார் முஹம்மது (ஸல்) அவர்களின் பிறப்பு முதல் நபித்துவம் நிகழும் வரையிலானவற்றை எழுதுக
17. “ஹிஜ்ரத்” பற்றி ஒரு கட்டுரை எழுதுக
- 18 . பத்ரு போர் பற்றி விவரிக்க
- 19 . உஹுது போர் பற்றி விவரிக்க
20. பெருமானாரின் இறுதிப்பேருரை பற்றி எழுதுக

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SUB.CODE : 18NITD23

**DIPLOMA COURSE EXAMINATIONS – APRIL 2021**  
**ISLAMIC THEOLOGY**

SEMESTER:I  
TIME:3 Hrs

MAX.MARKS :75

**FIQH**

**SECTION - A (10 x 2 = 20 marks)**

**Answer All the questions in Two or Three sentences:**

1. உளுவின் பர்ளுகள் எத்தனை? அவை யாவை?
2. ஈமான் முஜ்மல் என்றால் என்ன?
3. ஐவேளை தொழுகை நேரங்கள் பற்றி எழுதுக?
4. குர்ஆனில் ஸஜ்தா திலவாத்துகள் எத்தனை உள்ளன?
5. நோன்பு நிறைவேற்றுவது எப்போது கடமையாகும்?
6. இஃதிகாபின் நிய்யத்து என்ன?
7. குர்பானியின் நாட்கள் எது?
8. எதன் குர்பானி கூடும்?
9. ஹஜ்ஜுடைய வகைகள் பற்றி எழுதுக?
10. ஹஜ்ஜின் பர்ளுகள் எத்தனை அதை பற்றி எழுதுக?

**SECTION-B**

(5×5=25marks)

**Answer ALL the questions.**

**Answer Should not exceed 250 words**

11. a) உளுவை முறிப்பவைகளை விரிவாக எழுதுக.

(OR)

b) தயம்மம் செய்யும் முறை அதனுடைய சட்டத்தை எழுதுக.

12. a) தொழுகையின் வாஜிபுகள் பற்றி எழுதுக?

(OR)

b) வித்ரு தொழுகை பற்றி விரிவாக எழுதவும்.

13. a) நோன்பின் வகைகள் பற்றி தெளிவாக எழுதவும்.

(OR)

b) நோன்பாளிக்கு மக்ரூஹு அல்லாத ஒன்பது விஷயங்கள் எழுதவும்.

14. a) ஜகாத் பெற தகுதியுள்ளோர் யார்? விளக்குக.

(OR)

b) குர்பானியின் மக்ரூஹுகள் பற்றி எழுதவும்.

15. a) ஹஜ்ஜின் வாஜிபுகள் யாவை?

(OR)

b) மக்காவில் எந்தந்த இடங்களில் துஆ அங்கீகரிக்கப்படுகிறது ?

**SECTION-C**

**(3×10=30marks)**

**Answer any THREE questions:**

**Answer should not exceed 500 words**

16. விளக்கவும்: ஹைட்ரஜன், நியாட்ரஜன், இஸ்திஹாஸா.

17- பயணிகள் தொழுகை சட்டம் பற்றி விளக்குக.

18. நோன்பை முறிக்காத செயல்கள் யாவை?

19. ஜகாத்தின் நிபந்தனைகள் எவை? தெளிவாக விளக்கவும்..

20. உம்ரா என்றால் என்ன? அதனை செய்யும் முறை பற்றி

விளக்குக.

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**

**MARKETING MANAGEMENT**

**MAX. MARKS: 75**

**TIME: 3 Hrs**

**MODERN MARKETING**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 75 Words**

1. What are the features of marketing?
2. What are the differences between market and marketing?
3. What do you mean by product mix?
4. What are the functions of packaging?
5. What is skimming pricing?
6. What is meant by price?
7. What is meant by channel of distribution?
8. Who is a whole sale?
9. Define direct marketing.
10. What do you mean by personal selling?

**SECTION - B (5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) What are the core objectives of marketing?

**(OR)**

- b) Explain the concept of marketing.

12. a) Define the term product mix. Explain the factors which influence the product mix.

(OR)

b) What are the merits and demerits of packaging?

13. a) Write short notes on: i) Odd pricing ii) Prestige pricing.

(OR)

b) Explain the different objectives of pricing decision.

14. a) Explain the different means of channel of distribution.

(OR)

b) Differentiate wholesalers from retailers.

15. a) What is the function of effects of advertising?

(OR)

b) What is the process of personal selling?

**SECTION - C** (3 X 10 = 30 marks)

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Discuss the importance of marketing.

17. Explain the different stages of product life cycle.

18. Discuss the different methods of pricing.

19. What are the factors to be considered while selecting a suitable channel of distribution?

20. Explain the fire primary elements of the promotional mix.

**SUB.CODE : 15NBAC12**  
**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**  
**MARKETING MANAGEMENT**

TIME:3 Hrs

MAX.MARKS :75

**CONSUMER BEHAVIOUR**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions :**

**Answers should not exceed 75 words.**

1. What is consumer behaviour?
2. What is consumer retention?
3. What is Positive and Negative motivation?
4. Define Consumer Motivation.
5. What do you mean by consumer perception?
6. What is consumer imagery?
7. Short note: Family Life Cycle.
8. What is family influence?
9. What is Innovation?
10. Define consumerism.



**SECTION-B**

**(5 X 5 = 25 marks)**

**Answer all Questions.**

**Answer should not exceed 200 words**

11. a. Discuss the need for study of consumer behaviour.

(OR)

b. Explain the Marketing concepts.

12. a. Differentiate the Rational Vs Emotional motives.

(OR)

b. What are Needs and Goals of consumer motivation?

13. a. Identify and specify the three stages of perception.

(OR)

b. What are the Elements of Perception?

14. a. Explain the role of children in the decision making

process of the family. (OR)

b. Differentiate the Traditional and Non-traditional

family structure.

15. a. How does Consumer Confidence Influence consumer

behaviour? (OR)

b. Discuss the Measurement of opinion leadership.

**SECTION- C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer should not exceed 400 words**

16. Process of Consumer Decision Making – Discuss.
17. What do you mean by Motivation? How is it relevant to consumer behaviour?
18. What is dynamic of perception experience? Discuss the different aspects of perception.
19. Define Reference Group and explain the types of reference groups.
20. What are the characteristics of diffusion innovation?

**SUB.CODE : 18NBAC11**

**CERTIFICATE COURSE EXAMINATIONS –APRIL 2019**  
**MARKETING MANAGEMENT**

TIME:3 Hrs

MAX.MARKS :75

**MODERN MARKETING**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions.**

**Answer should not exceed 75 words**

1. Define the term “Marketing”.
2. What do you mean by marketing mix?
3. What do you mean Branding?
4. Bring out any two characteristics of Product.
5. What is Penetrating Pricing?
6. Write any two importance of pricing.
7. What do you understand by Retailing?
8. Define the term Marketing Channels.
9. What do know by Promotional Mix?
10. Bring out the meaning of Advertising.

**SECTION-B**

**(5 X 5 = 25 marks)**

**Answer all the Questions.**

**Answer should not exceed 250 words**

11.a) Explain the concept of marketing .

**(OR)**

b) State the key elements of marketing mix.

12.a) What do you mean by Labelling? What are the functions?  
performed by label?

**(OR)**

b) Brief out the classifications of Product.

13.a) What are the factors affecting pricing of a Product?

**(OR)**

b) Explain the objectives of Pricing.

14.a) Bring out the kinds of wholesaler.

**(OR)**

b) Discuss the nature of channels.

15.a) Distinguish between Advertising & Personal selling.

**(OR)**

b) What do you mean by Public Relation? Mention its  
advantages.

**SECTION- C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Elucidate the methods of market segmentation.
17. Enumerate Product Life Cycle in detail.
18. Explain the kinds of Pricing.
19. Explain the factors to be considered while selecting suitable channel of distribution.
20. Describe the promotional mix in detail.

**SUB.CODE : 18NBAC12**

**CERTIFICATE COURSE EXAMINATIONS –APRIL 2019**  
**MARKETING MANAGEMENT**

TIME:3 Hrs

MAX.MARKS :75

**CONSUMER BEHAVIOUR**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions.**

**Answer should not exceed 75 words**

1. Who is a consumer?
2. Give the meaning of the term” Customer value”
3. Write the meaning of emotional motive.
4. What do you mean by measurement of motive?
5. Write a short note on consumer perception.
6. What is consumer imagery?
7. What is reference group?
8. Write some consumer related reference groups.
9. What do you know about consumerism?
10. Give the meaning of opinion leadership.

**SECTION-B**

**(5 X 5 = 25 marks)**

**Answer all the Questions.**

**Answer should not exceed 250 words**

11.(a) List out few measures for customer satisfaction.

(OR)

(b) Briefly explain the need for studying consumer behaviour.

12.(a) Illustrate negative motive.

(OR)

(b) Bring out the importance of studying buying motives.

13.(a) Identify the elements of consumers' perception.

(OR)

(b) Write a short note on perceived risk.

14.(a) What is Family Life Cycle? Briefly explain.

(OR)

(b) What is meant by socialization of family members?

15.(a) What is Diffusion of innovation?

(OR)

(b) Briefly explain the process of Diffusion of innovation.

**SECTION- C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Discuss the factors influencing consumers' decision making.
17. Elucidate the goals of consumer motivation.
18. Explain the importance of studying consumers' perception.
19. How do the various reference groups influence a consumer's behavior? Explain.
20. Write an essay on different types of leadership.



SUB.CODE: 18NBAC11

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021  
MARKETING MANAGEMENT

SEMESTER:I

MODERN MARKETING

MAX. MARKS: 75

TIME: 3 Hrs

**SECTION –A** (10×2=20 marks)

**Answer all the Questions in Two or Three Sentences:**

1. Define the term marketing.
2. Mention the elements in the marketing mix.
3. List out the various factors involved in the product mix.
4. What do you mean by labelling?
5. Write any two types of the pricing.
6. Write about cost plus pricing.
7. What do you understand from the concept of channel of distribution?
8. Give the list of various channel of distribution.
9. Differentiate the advertisement and promotion
10. Define the term direct marketing.

**SECTION –B** (5×5=25 marks)

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) Elucidate the term marketing and its importance.

**(OR)**

- b) How do you differentiate the term market targeting, positioning and segmenting?

12. a) Enumerate the features of the product mix.

**(OR)**

b) Briefly give notes on the product life cycle.

13. a) What are the objectives of pricing?

**(OR)**

b) Give the details about the various factors affecting pricing.

14 . a) Explain the channel of distribution and its features.

**(OR)**

b) Mention the various roles involved in the marketing channels.

15. a) Define the term promotional mix.

**(OR)**

b) Identify the various types of personal selling.

**SECTION –C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Discuss about the marketing mix and its concepts.

17. Identify the various stages in the new product development and explain in detail.

18. Enumerate the various types of pricing.

19. Elucidate marketing channels and its function.

20. Define the term public relation and its features.

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SUB.CODE: 18NBAC12

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021  
MARKETING MANAGEMENT

SEMESTER:I  
TIME: 3 Hrs

CONSUMER BEHAVIOUR

MAX. MARKS: 75

SECTION –A

(10×2=20 marks)

Answer all the Questions in Two or Three Sentences:

1. What do you mean by consumer retention?
2. Define the term customer value.
3. Give the examples of emotional motives.
4. Write about customer motivation.
5. Give the elements in customer perception.
6. What is perceived risk?
7. How does the family influence the buying decision?
8. Differentiate the traditional and non traditional influence on the individual's buying decision.
9. Brief about opinion leadership.
10. Define the term profile of consumer innovator.

SECTION –B

(5×5=25 marks)

Answer All the questions

Answer should not exceed 250 words

11. a) What are the factors are involved in the Consumer Decision Making?

(OR)

- b) Write the Process of Consumer Decision Making.

12. a) Comment briefly on the positive and negative motivation.

(OR)

- b) Give the difference between the rational motives and emotional motives.

13. a) Define the term customer imagery and its features.

**(OR)**

b) Identify the various dynamics of consumer perception.

14. a) Write about socialization of family members in the business.

**(OR)**

b) Enumerate about the family life cycle in the consumer behaviour.

15. a) List out the factors of consumer influence and diffusion of innovations.

**(OR)**

b) Give an account on profile of consumer innovator.

**SECTION –C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Explain the following terms. 1. Customer value. 2. Customer satisfaction

3. Customer retention. 4. Customer expectations. 5. Customer perception.

17. Elucidate the measurements of motives.

18. Give the details of elements involved in the customer perception.

19. How do you select consumer related reference group? Discuss.

20. Elaborate Diffusion of Innovation Process.

**CERTIFICATE COURSE EXAMINATIONS –NOVEMBER 2020  
MUSHROOM CULTURE AND MARKETING**

**TIME: 3 Hrs**

**MAX. MARKS:75**

**MUSHROOM MORPHOLOGY AND CULTIVATION TECHNIQUES**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three Sentences**

1. Name any two poisonous mushrooms in India.
2. Name any two edible mushrooms in India.
3. What is Basidiocarp?
4. Comment on Hymenium.
5. What is a spawn?
6. What is a substrate?
7. Brief on sterilization.
8. What is mycelium?
9. Write a note on shelf life.
10. Name any two diseases of mushroom.

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not exceed 250 Words**

11. a) Write a note on the history of edible mushrooms.

**(OR)**

- b) Enumerate the importance of edible mushrooms.

12. a) How will you identify poisonous mushrooms? Explain.

**(OR)**

- b) Discuss the external morphology of mushroom.

13. a) Elucidate the storage of spawn.

**(OR)**

b) Critically comment on the protocol to produce spawn by pure culture method.

14. a) Explain the small scale cultivation of Paddy straw Mushroom.

(OR)

b) Write short notes on the small scale cultivation of oyster straw mushroom.

15. a) Comment on the diseases that affect Mushroom.

(OR)

b) Explain the problems encountered in mushroom cultivation.

**SECTION - C** (3 X 10 = 30 marks)

Answer any **THREE** questions

**Answer Should not exceed 500 Words**

16. Enumerate the scope of edible mushroom cultivation

17. Distinguish between edible and poisonous mushrooms.

18. Critically comment on the spawn preparation

19. Describe the small scale cultivation of button mushroom.

20. Analyse the commercial exploitation of mushroom.



SUB.CODE:18NBTC12

CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020  
MUSHROOM CULTURE AND MARKETING

TIME: 3 Hrs

MAX. MARKS: 75

**NUTRITION AND MARKETING VALUE OF MUSHROOM**

**SECTION - A**

(10 X 2 = 20 marks)

**Answer ALL the questions in Two or Three Sentences**

1. List out the vitamins present in Mushrooms.
2. Draw the labeled structure of *Agaricus*.
3. Give the names of any two antitumor therapeutic important Mushrooms.
4. Brief on Mushroom toxins.
5. Write the names of two edible mushrooms.
6. List out the substratums used for Mushroom culture.
7. Define – Appertization.
8. What are the short term storages of Mushrooms?
9. Give any two names of Mushroom Research Centers in India.
10. Why mushroom culture is considered as a profitable business? Give any two reasons.

**SECTION - B**

(5 X 5 = 25 marks)

**Answer ALL the questions**

**Answer Should not Exceed 250 Words**

11. a) Elucidate the nutritional composition of white button mushroom.

**(OR)**

- b) List out the vitamins and minerals composition of edible mushrooms.

12. a) Write short notes on therapeutic values of mushrooms.

**(OR)**

- b) Mushroom as vegetable meat - Discuss.

13. a) Enumerate the preparation of mushroom soup.

**(OR)**

- b) Explain the method of preparation of mushroom curry.

14. a) Discuss the short term storage of mushrooms.

(OR)

b) Write short notes on canning of mushrooms.

15. a) What are the advantages of mushroom cultivation?

(OR)

b) Write a short note on the profit of mushroom cultivation.

**SECTION - C** (3 X 10 = 30 marks)

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Illustrate the life cycle of one of the edible mushroom.

17. Enumerate the economic importance of mushrooms.

18. Give a detailed account on the production of paddy straw mushroom in small scale industry.

19. Describe the method of preparation of two recipes of edible mushroom.

20. Write a detailed account on the harvesting and storage of edible mushrooms.

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CERTIFICATE COURSE EXAMINATIONS – APRIL 2021  
MUSHROOM CULTURE AND MARKETING

SEMESTER: I  
TIME: 3 Hrs

MAX. MARKS: 75

**MUSHROOM MORPHOLOGY AND CULTIVATION TECHNIQUES**

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. List out edible mushrooms.
2. What do you mean by mycology?
3. What do you mean by pileus?
4. Write a short note on Amatoxin.
5. Write about pure culture?
6. What is spawn?
7. How will you sterilize paddy straw?
8. Draw oyster mushroom and label it.
9. List out mushroom spoilage.
10. Name any two commercial varieties of mushroom.

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) Briefly discuss about the history of mushroom cultivation.

**(OR)**

- b) How will you differentiate poisonous mushrooms?

12. a) Describe the structure of agaricus.

**(OR)**

- b) Comment on poisonous mushrooms.

13. a) List out the requirements for mushroom cultivation.

**(OR)**

b) How will you establish mushroom shed?

14 . a) Write a short note on button mushroom.

**(OR)**

b) State the methods of small scale cultivation of mushrooms.

15. a) How will you cultivate mushroom for commercial purposes?

**(OR)**

b) List out the problems encountered during mushroom cultivation.

**SECTION -C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Write an essay on scope of mushroom cultivation.

17. Give a detailed account on external morphology of mushroom

18. List out the facilities required for spawn preparation.

19. Describe in detail about paddy straw mushroom.

20. How will you manage the struggles in mushroom cultivation? Justify.

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SUB.CODE:18NBTC12

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021

MUSHROOM CULTURE AND MARKETING

SEMESTER: I

MAX. MARKS: 75

TIME: 3 Hrs

NUTRITION AND MARKETING VALUE OF MUSHROOM

**SECTION –A** (10×2=20 marks)

**Answer all the Questions in Two or Three Sentences:**

1. List out the vitamins associated with mushrooms.
2. State the Calorific value of edible mushroom.
3. Mention the haematological value of mushroom.
4. Write about Anti-tumour effect on mushrooms.
5. Name any four mushroom recipes.
6. Write about mushroom cutlet.
7. What is mushroom canning?
8. How will you dehydrate mushroom?
9. State Mushroom regional training centres.
10. Write about cost benefit ratio of mushroom.

**SECTION –B** (5×5=25 marks)

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) Discuss about mushroom minerals.

**(OR)**

b) Explain about carbohydrate content of mushrooms.

12. a) Describe Anti-viral value of mushroom.

**(OR)**

b) Bring out the cardiovascular effect of mushroom.

13.a) How will you prepare mushroom soup?

**(OR)**

b) Write a short note on the preparation of mushroom samosa.

14. a) Briefly explain mushroom blanching.

**(OR)**

b) Comment briefly on mushroom picking.

15. a) Write about the mushroom marketing in India.

**(OR)**

b) List out various training centres for mushroom cultivation.

**SECTION –C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Discuss about nutritional value of mushroom.

17. Write an essay on the health benefits of mushroom.

18. Explain in detail about mushroom recipes preparation.

19. List out Various steps of long-term storage of mushrooms.

20. Give an account on Mushroom export value.

CERTIFICATE COURSE EXAMINATIONS –NOVEMBER 2020  
WEB DESIGNING

TIME: 3 Hrs

MAX. MARKS: 75

BASIC ANIMATION USING FLASH

**SECTION - A**

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. Define Flash Animation.
2. What are layers?
3. Write the use of Deco tool.
4. What is meant by scatter brush tool?
5. Define Kerning.
6. List the Bitmap Image types.
7. What is Animation?
8. Define key frame.
9. Define Motion Tweening.
10. Brief on Shape Tweening.

**SECTION - B**

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not exceed 250 Words

11. a) Explain how to open and save flash working document.

(OR)

- b) Write short notes flash Timeline.

12. a) Discuss the Line tool in flash.

(OR)

- b) How will you create a movie clip using flash?

13. a) Enumerate embedding fonts in flash.

(OR)

b) Explain how to edit bitmap image in flash.

14. a) Write short notes on elements of animation.

(OR)

b) Explain motion guides in flash.

15. a) How will you create a button symbol in flash?

(OR)

b) Describe Motion Tweening in flash with necessary diagram.

**SECTION - C** (3 X 10 = 30 marks)

Answer any **THREE** questions

Answer **Should not exceed 500 Words**

16. Illustrate the steps involved in working with layers.

17. Explain in detail about changing color with eyedropper tool.

18. State and explain Text and multiple text boxes in flash.

19. Explain about modifying a frame by frame animation.

20. Elaborate on Time Line effect.



CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

WEB DESIGNING

TIME: 3 Hrs

MAX. MARKS: 75

DREAMWEAVER WITH HTML

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. What is the use of Dreamweaver?
2. How will you find and replace text in Dreamweaver?
3. Write about External editors in image.
4. What is meant by PSD image?
5. Define Frames.
6. What are Nested framesets?
7. Define Forms.
8. Brief on Radio Button.
9. Define CSS.
10. Comment on External Style Sheet.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) How will you create a website using Dreamweaver?

(OR)

- b) How do you insert a paragraph in Dreamweaver?

12. a) Explain adding Images to a new Web page.

(OR)

- b) Discuss Image Optimization in Dreamweaver.

13. a) How will you create a Frameset in Dreamweaver.

(OR)

b) Explain Linking frames to the navigation.

14. a) How will you make a submit button work in Dreamweaver?

(OR)

b) Illustrate adding Text area in Form.

15. a) Explain creating a CSS style sheet in Dreamweaver.

(OR)

b) How will you Attach and Remove external style sheet in Dreamweaver?

**SECTION - C** (3 X 10 = 30 marks)

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Describe the different types of list in Dreamweaver.

17. Illustrate the steps to create a Simple Rollover Image in Dreamweaver.

18. Elaborate on creating scrollable content in Dreamweaver.

19. How will you create a form and link to database in Dreamweaver?

20. How will you use the CSS Styles panel in Dreamweaver?

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**SUB.CODE: 18NCAC11**  
**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021**  
**WEB DESIGNING**

**SEMESTER: I**  
**TIME: 3 Hrs**

**MAX. MARKS: 75**

**BASIC ANIMATION USING FLASH**

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. Write few lines on scripting language used in macromedia flash.
2. Who developed the program flash? Give other names of flash.
3. What is the use of flash animation?
4. How to save a flash document?
5. What is timeline?
6. What is the use of key frames on timeline?
7. Write down Steps to create new layer.
8. Write about Bitmap files.
9. What do you mean movie clip?
10. Give a few modes of onion skinning.

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) Define Panels .

**(OR)**

- b) Write a short note on Scenes.

12. a) Explain overlapping shapes using the merge drawing model.

**(OR)**

b) Write about selecting with Lasso tool.

13. a) Give a short note on Deleting a frame.

**(OR)**

b) Define timeline effects.

14. a) Comment on creating forms.

**(OR)**

b) Give a short note on - Adding form element.

15. a) Write about Line drawing tool.

**(OR)**

b) Give a brief account on Flash hyperlink how to open up another hypertext documents using it.

**SECTION –C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Describe about Flash interface in detail.

17. Explain about the vector and bitmap graphics.

18. Discuss about framesets in Flash.

19. Elaborate on animation with motion tweening.

20. Elucidate on the Layers in Flash.

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**SUB.CODE: 18NCAC12**  
**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021**  
**WEB DESIGNING**

**SEMESTER: I**  
**TIME: 3 Hrs**

**MAX. MARKS: 75**

**DREAMWEAVER WITH HTML**

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. Mention any two uses of Dream Weaver.
2. Write the steps to create a new blank HTML web page.
3. What is Design View in document window?
4. What do you mean by browser lab?
5. What is the use of paste special?
6. What are External editors?
7. Expand GIF.
8. Write about Radio Button.
9. What are nested framesets?
10. Define form.

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) How will you create a website using Dreamweaver?

**(OR)**

- b) Explain about Page Properties in brief.

12. a) Comment on adding images in a page.

**(OR)**

b) Write a brief note on creating roll over in Dreamweaver.

13. a) Write a short note on Understanding frames.

**(OR)**

b) Explain about linking frames to the navigation.

14.a) Briefly give an account on Creating form.

**(OR)**

b) Describe about Adding a text area.

15. a) Give an overview on Cascading Style Sheet.

**(OR)**

b) Explain External Style Sheet.

**SECTION –C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. How to optimize images within Dreamweaver? Discuss.

17. Illustrate the steps to create a Simple Rollover Image in Dreamweaver.

18. Elaborate on creating scrollable content in Dreamweaver.

19. Give a detail account on Menus and Lists.

20. How to create Frameset? Describe with example.

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CERTIFICATE COURSE EXAMINATIONS – APRIL 2019  
BUSINESS ENGLISH

MAX. MARKS: 75

TIME: 3 Hrs

A BASIC COURSE IN ENGLISH GRAMMAR

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

Look out for the errors in tenses in the following sentences: and correct them accordingly.

1. I hoped that he can recover from his illness.
2. He has completed the work last week.

Correct the following sentences (Errors are in subject verb agreement)

3. Neither you nor I are mistaken.
4. Everyone of the candidates were present.

Spot the errors in the following sentences. If there are no errors, then mark 'D':

5. They were discussing about politics seriously No error.

A                      B                      C                      D

6. Peter goes to the church every Sunday No error.

A                      B                      C                      D

Correct the following sentences (common errors):

7. I prefer coffee than tea.
8. They considered him as a great scholar.

**Correct the following sentences (Question tags):**

9. Reading enriches our knowledge, don't they?

10. Rajesh has a lot of books, has he?

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not exceed 250 Words**

11. a) Spot the error in the following sentences (tense based):

i) She is reading 'The Hindu' everyday No error.

A B C D

ii) He is studying for three hours No error.

A B C D

iii) I have gone to Madurai Yesterday No error.

A B C D

iv) The bus has left an hour ago No error.

A B C D

v) If I were God I will make this world a heaven No error.

A B C D

**(OR)**

b) Change the following sentences from present perfect tense to present perfect continuous tense.

| Sl.No. | Present perfect                                              | Present Perfect continuous |
|--------|--------------------------------------------------------------|----------------------------|
| 1.     | They have played cricket for two hours.                      |                            |
| 2.     | The birds have built a nest for a few days.                  |                            |
| 3.     | The students have learnt English for more than twelve years. |                            |
| 4.     | They have lived in the house for the past three years.       |                            |
| 5.     | He has studied for three hours.                              |                            |

12. a) Correct the following sentences (Errors are in subject verb agreement):

- i) Ramu as well as kannan question everything.
- ii) Many of us is good at sports
- iii) Most of the children likes to eat sweets.
- iv) He is the one of the most brilliant student.
- v) One must do his duty.

(OR)

b) Provide the suitable question tags for the following statements:

- i) The children enacted a play.
- ii) It is not raining now.
- iii) They had solved the problem.
- iv) We must work hard.
- v) They have the written the examinations well.

13. a) Spot the errors in the following sentences. If there are no errors mark 'D':

i) The labourers White wash the house error No error  
A B C D

ii) He is my cousin brother No error  
A B C D

iii) They are my sister-in -laws No error  
A B C D

iv) I shall talk to him tomorrow shan't I? No error  
A B C D

v) It is an universal truth No error  
A B C D

(OR)

b) Write a dialogue for the following situation:

Mala takes her friend Bala home. She introduces Bala to her parents.



14. a) Develop the following hints in to a story:  
Tiger in cage-cries Help-Brahmin passes- you'll eat me-No  
I won't – pity-frees tiger- wants to eat-Brahmin –cries-fox-  
listens to story-I don't believe- Tiger too big to be in cage-  
Tiger furious-jumps into cage – Fox shuts cage.

(OR)

- b) Arrange the following sentences in a correct and logical sequence:

S1. My friend Peter went to live in a village.

S6. It did not like to work.

P. But it was a very slow animal.

Q. So Peter bought a donkey for five pounds.

R. One day his new neighbor told him that the must buy a donkey.

S. Every family there had a donkey to carry things for them.

15. a) Write a letter as a hosteller about your studies at an educational institution.

(OR)

- b) Write the correct form of the following sentences:

| Sl.No | Wrong                                          | Correct |
|-------|------------------------------------------------|---------|
| 1.    | He collected information from various sources. |         |
| 2.    | This pair of scissors are sharp.               |         |
| 3.    | He is a twelve-years old boy.                  |         |
| 4.    | He has many luggages.                          |         |
| 5.    | The traffics are not clear.                    |         |

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Correct the following sentences:

- i) Prem is never coming late.
- ii) I had bought the book two days ago.
- iii) If you work hard, you would pass.
- iv) He will reach Chennai by this time, tomorrow.
- v) My father just returned home.
- vi) A number of stars in seen in the sky.
- vii) Either he or she have done the mischief.
- viii) Bread and butter are usually my breakfast.
- ix) None of them were responsible.
- x) An Orator and a statesman has visited our college.

17. Provide the suitable question tags for the following sentences:

- i) Open the window.
- ii) The villagers have never visited the town.
- iii) I am not afraid of animals.
- iv) Kannan was not listening to music.
- v) The passengers are waiting for the train.
- vi) Let us stand up.
- vii) Reading does not go waste.
- viii) Columbus discovered America.
- ix) The teachers were valuing the papers.
- x) Birds do not make honey.

18. Write a dialogue for the following situation:

Rohini wants to buy a few books. She goes to a bookshop and asks for the books.

19. Write a letter of application for the post of a lecturer in English.

20. Write a Precis of the following passage in about one-third of its length. Remember to write a rough draft and a fair draft.

Over-eating is one of the most wonderful practices among those who think that they can afford it. In fact, authorities say that nearly all who can get as much as they desire, over-eat to their disadvantage. This class of people could save a great more food than they can save by missing one meal per week and at the same time they could improve their health.

A heavy meal at night, the so-called “dinner” is the fashion with many and often it is taken shortly before retiring. It is unnecessary and could be forgone, not only once a week but daily without loss of strength. From three to five hours are needed to digest food. While sleeping, this food not being required to give energy for work, is in many cases converted into excess fat, giving rise to over-weight. The evening meal should be light, taken three or four hours before retiring. This prevents over-eating, conserves energy and reduces the cost of food.

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**CERTIFICATE COURSE EXAMINATIONS – APRIL 2019**

**BUSINESS ENGLISH**

**MAX. MARKS: 75**

**TIME: 3 Hrs**

**A COURSE IN CORPORATE COMMUNICATION**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three Sentences:**

1. Define the cooperative principle of H. P. Grice. What are the four maxims regarding the closure of a conversation?
2. How does the Johari Window represent both ‘self’ and ‘others’?
3. What are the three kinds of e-business transactions?
4. Mention the importance of gestures.
5. List the three phases that are involved in listening.
6. What are the two significant factors of time while making presentations?
7. Mention the purposes of using effective graphics.
8. Write down any two questions the candidate could ask at the interview.

9. How does task commitment result in a higher motivation level?
10. Outline some features of a good Curriculum Vitae.

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions:**

**Answer Should not exceed 250 Words**

11. a) Write briefly on the models of communication.

**(OR)**

- b) What are the four structures of communication that dominate the grapevine network?

12. a) Explain the salient features of Netiquette.

**(OR)**

- b) How does voice-modulation form an important aspect of effective communication?

13. a) Write on the different types of listening.

**(OR)**

- b) Comment on using notes and answering questions while making presentations.

14. a) How does PowerPoint help in the making of presentations?

**(OR)**

(b) Analyse the functions of team interviews.

15. a) What, according to Aubrey Fisher, are the phases of interaction in group discussion?

**(OR)**

b) Describe two of the more prevalent styles of writing Curriculum Vitae.

**SECTION - C (3 X 10 = 30 marks)**

**Answer any THREE questions:**

**Answer Should not exceed 500 Words**

16. Examine the barriers to communication.

17. Discuss the uses and abuses of e-mail.

18. Analyse the types of audiences and discuss their characteristics.

19. Enumerate and explain the points to keep in mind before an interview.

20. Explain the purposes of a discussion and the characteristics of a discussant group.



**CERTIFICATE COURSE EXAMINATIONS –NOVEMBER 2020**  
**BUSINESS ENGLISH**

**SEMESTER: I**  
**TIME: 3 Hrs**

**MAX. MARKS: 75**

**A BASIC COURSE IN ENGLISH GRAMMAR**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three Sentences:**

1. Fill in the blanks with suitable tense form of the verbs given in brackets:
  - a) Karan \_\_\_\_\_. (live in Chennai)
  - b) I \_\_\_\_ (write) a letter to my father last week.
2. Choose the correct form of verbs:
  - a) Either James or you \_\_\_\_\_ the culprit. (is/are)
  - b) Every one of us \_\_\_\_ ready to obey you. (is /are)
3. Make suitable 'tag' questions for the following:
  - a) The moon shines bright during night \_\_\_\_\_ ?
  - b) Children are playing chess \_\_\_\_\_ ?
4. Fill in the blanks with suitable question words:
  - a) \_\_\_\_\_ does the match start?
  - b) \_\_\_\_\_ colour do you like most?
5. Spot the errors in the following sentences. If there are no errors, then Mark 'D':
  - a) Shankar speak well No error  
A        B        C        D
  - b) The programme starts on 4 P.M. No error  
A        B        C        D
6. Correct the following sentences:
  - a) I will told you a story.
  - b) The government have already approved it.
7. Rearrange the words in the given sentences and frame meaningful sentences.
  - a) Can / sheeba/ programmes/ well / computer/write
  - b) Sickness/ comes/ health / is / not valued / till
8. Find out the common errors:
  - a) Furinitures are there.
  - b) News are good today.
9. What are the types of letters?
10. Define "Precis Writing".

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not exceed 250 Words**

11. a) Fill in the blanks with suitable tense form of verbs given in brackets:
  - i) She \_\_\_\_\_ (go/goes) to church everyday.
  - ii) Asha \_\_\_\_\_ (will type/typed) the report tomorrow.
  - iii) He \_\_\_\_ (has been working/had been worked) since 1990.
  - iv) Rahul \_\_\_\_ (finishes/ finished) his work an hour ago.
  - v) The earth \_\_\_\_\_ (go/goes) round the sun.

(OR)

b) Spot the errors in the following sentences. If there are no errors then mark 'D':

i) Sudha is singing since last month No errors.

A B C D

ii) Stella wants to be healthy No errors.

A B C D

iii) She looks tired No errors.

A B C D

iv) He never laid anywhere No errors.

A B C D

v) He adviced me yesterday No errors.

A B C D

12. a) Fill in the blanks with suitable question tags.

i) This machine is new, \_\_\_\_\_?

ii) I believe in human goodness, \_\_\_\_\_?

iii) It is shining, \_\_\_\_\_?

iv) She can't do the job, \_\_\_\_\_?

v) Raj did not play well yesterday, \_\_\_\_\_?

(OR)

b) Fill in the blanks with suitable question words in the given sentences:

i) \_\_\_\_\_ did sheela give a pen?

ii) \_\_\_\_\_ invited joy?

iii) \_\_\_\_\_ will you come to Chennai?

iv) \_\_\_\_\_ is handsome?

v) \_\_\_\_\_ was Mr. Sudhakar?

13. a) Spot the errors in the following sentences:

i) A thief steels something every day.

ii) They took many photoes.

iii) Childrens are playing now.

iv) Both of them invited one another.

v) The cup and the Saucer are there.

(OR)

b) Write a dialogue between two friends who meet after a long time.

14. a) Develop the following hints:

Dick –actor – brilliant – strange –character – insists on realism-headache to the Manger – a new drama –first drinking scene –water provided in a cup as usual –Dick insists –liquor – manager has to buy a bottle of liquor – second scene –fight –insists on real swords –refuses to handle wooden swords –steel swords –brought –third scene –hero drinks poison –manager has real poison – actor in a fix –promises to be sensible in future.



(OR)

b) Rearrange the words in a correct and logical sequence in the given sentences:

- i) My /gave/ me /father /camera/.
- ii) White/Cow/ Lucy /has/ a.
- iii) Mughal /empire /Babar /was / the founder /of/ .
- iv) We /earlier /started/.
- v) Tagore / on / the stream/ boat /floated.

15. a) Write a letter to your cousin congratulating him on his success in the Medical Entrance Examination.

(OR)

b) Write a précis of the following passage in about one – third of its length. Remember to write a rough draft and a fair draft.

There are different types of forest in India. So, the products received from these forest are also several. The following are some of the forest products which are important in the growth and development of industries. Forest Products and the industries based on them:

- i) Timber: Timber from the forest are utilized in building activities, Industries and in carpentry workshops In Andaman Islands, Asia's Largest sawmill has been in operation.
- ii) Rubber: Rubber trees are grown in large numbers on the western Ghats. As a consequence, there are a large number of industries dependent on rubber in peninsular products and they are used in manufacturing paints. Thus a number of industries make use of forest products. And for the growth of the cottage industries the forests have been responsible in many instance.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not exceed 500 Words:**

16. Fill in the blanks with suitable verbs.

- i) We \_\_\_\_\_ (go) to london next week.
- ii) The film \_\_\_\_\_ (start) at 6.15 P.M.
- iii) The sun \_\_\_\_\_ (rise) in the east.
- iv) Rahuman \_\_\_\_\_ (go) to the Test Match Yesterday.
- v) He always \_\_\_\_\_ (complete) his work on time.
- vi) Today \_\_\_\_\_ (be) Monday.
- vii) The students \_\_\_\_\_ (play) games at this moment.
- viii) Ranjit \_\_\_\_\_ (work ) as a teacher since 2011.
- ix) We \_\_\_\_\_ (take) our dinner by eight.
- x) They \_\_\_\_\_ (leave) for Delhi tonight.

17. Fill in the blanks with suitable question tags for the following sentences:

- i) Sugar dissolves in the water, \_\_\_\_\_?
- ii) He is a fool, \_\_\_\_\_?
- iii) Lazy people don't fail, \_\_\_\_\_?
- iv) You are angry with me, \_\_\_\_\_?
- v) They play well, \_\_\_\_\_?
- vi) Rithuksha won a prize, \_\_\_\_\_?
- vii) You can drive a car, \_\_\_\_\_?
- viii) It is all a mistake, \_\_\_\_\_?
- ix) He comes here daily, \_\_\_\_\_?
- x) My brother has come here, \_\_\_\_\_?

18. Write a dialogue between a father and his daughter about going on for higher studies.

19. Arrange the following sentences in a correct and logical Sequence:

- a) One day a fairy appeared before him and said that she would grant him a boon.
- b) He was very happy to touch and turn many things to gold.
- c) Kind Midas was very rich but very miserly.
- d) He asked for the boon of golden touch and it was granted.
- e) He prayed to the fairy to take back the boon of golden touch.
- f) He tried to eat bread and Meat but all become gold at his touch.

20. Write a letter to your friend describing your visit to holiday resort.



CERTIFICATE COURSE EXAMINATIONS –NOVEMBER 2020  
BUSINESS ENGLISH

TIME: 3 Hrs

MAX. MARKS: 75

A COURSE IN CORPORATE COMMUNICATION

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. What are the components of communication?
2. What is the function of the Johari window?
3. Explain the term “E-business”.
4. Write about the importance of Eye contact.
5. Define the term “Netiquette”.
6. What is the purpose of making presentation?
7. Name the two types of audio –visual Presentation.
8. Which is the good way to end an interview?
9. What is the role of the moderator?
10. What is a CV and what is its function?

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions:

Answer Should not exceed 250 Words

11. a) Explain the speech –Act theory?

(OR)

- b) What are the four structures of communication that dominate the grape vine network?

12. a) What are the uses of E-mail?

(OR)

- b) How does voice –modulation form an important aspect of effective communication?

13. a) What are the factors that help in listening?

(OR)

b) What are the points to be kept in mind while addressing international audience?

14. a) What are the tips for preparing and using slides?

(OR)

b) Write about the functions of team interviews.

15. a) What are the discussion strategies?

(OR)

b) How will you write a covering letter?

**SECTION - C (3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not exceed 500 Words**

16. What are the barriers that hamper communication?

17. What are the uses of Disclosure and Feedback?

18. How will you organize an e-mail?

19. What are the non-verbal cues, a communicator can use to transmit message?

20. What are the rules for formatting CV?



## A BASIC COURSE IN ENGLISH GRAMMAR

SECTION –A

(10×2=20 marks)

**Answer all the Questions in Two or Three Sentences:**

1. Give a sentence for subject as plural.
2. What is Verbal Structure?
3. Define Articles.
4. Give two sentences for unnecessary use of prepositions.
5. Define “Indianism in English”
6. Spot the errors.  
 None of them is cleverer than him No error.  
 A B C D  
 He is my cousin-brother No error.  
 A B C D
7. Who is called as a good conversationalist?
8. Define dialogue.
9. How many steps do you follow while writing précis writing?
10. Mention the two levels of Comprehension?

SECTION –B

(5×5=25 marks)

**Answer All the questions****Answer should not exceed 250 words**

11. a) Correct the following sentences:
  1. One of my friends have done the mischief.
  2. Each of the boys were presented a book.
  3. Every one of the Bank employees have applied for leave.
  4. Every one of us have applied for the post of a teacher
  5. Neither of them are right.

**(OR)**

- b) Correct the errors in tenses:
  1. Usually the train is arriving at 5 P.M.
  2. Prem is never coming late.
  3. Raj is often meeting his friends.
  4. She is reading ‘The Hindu’ everyday.
  5. Geetha has completed the work last month.

12. a) Fill in the blanks with correct Preposition.
1. Raj replied\_\_\_\_\_ his father immediately
  2. The teacher asked \_\_\_\_\_ a dictionary
  3. I asked\_\_\_\_\_ his help
  4. The train arrived \_\_\_\_\_ the railway station
  5. I wrote\_\_\_\_\_ him about this.

(OR)

- b) Correct the following sentences: (Articles)

1. Dinesh is a best student.
2. I met an European.
3. I ate a breakfast at 9 a.m.
4. It is an usual suggestion.
5. Have you had a lunch?

13. a) Remove glaring Indianism by choosing the correct sentence from the given options:

1. a. Congratulate you for your grand success.  
b. Congratulate you on your grand success.
2. a. They are my brother-in-laws.  
b. They are my brothers-in-law
3. a. It is going to be 8.30.  
b. It is nearly 8.30.
4. a. My hairs are all grey.  
b. My hair is all grey.
5. a. The cattles are grazing in the field.  
b. The cattle are grazing in the field.

(OR)

- b) Correct the following sentences:

1. Everybody could not understand the lesson.
2. Both of them did not care for money.
3. Everybody has not answered that question.
4. Both of us are not clever.
5. Everyone was not active.

- 14 . a) **Rearrange the following sentences:**

1. S1. My friend Peter went to live in a village.  
S6. It did not like to work.  
P. But it was a very slow animal.  
Q. So Peter bought a donkey for five pounds.  
R. One day this new neighbour told him that he must buy a donkey.  
S. Every family there had a donkey to carry things for them.

1. PQRS

2. RSQP,

3. SRQP,

4. SRPQ

(OR)

b) **Develop the following hints into a readable passage.**

Two friends travelling through forest promises to help each other – bear appears – one climbs up a tree – the other lies down still – bear sniffs – thinks him dead – goes away – friend asks – what did the bear tell you? A reply – never trust a false friend.

15. a) Write a letter to the editor of “The Hindu” complaining of the inadequate supply of Municipal water in your town.

(OR)

b) **Write a précis of the following passage in about one third of its length.**

It is a known fact that accidents occur quite often these days. The bus and lorry drivers in particular are targeted for rash driving. Cyclists, children and pedestrians are also involved in violating the traffic rules, which result in accidents. Children and youngsters should be warned against the danger of being run over by vehicles moving on the road, if they do not adhere to the traffic rule.

We notice quite often that cyclists, motorists and lorry drivers enter the main roads and highways from by-lanes at high speed without the least thought that the main roads are always crowded with fast moving vehicles. It is at this point that accidents occur. It is also found that animals stroll on the roads and cause obstruction to vehicular traffic. The youngsters also commit the same mistake. They rarely use the pavements or margins of roads. They do not cross the roads at specific points intend for crossing purpose. They walk through the road at all places without any concern for their safety.

The Government should take steps to infuse road sense in to the minds of people. Schools and colleges should be instructed to conduct meetings once a semester, highlighting the importance of road sense. It is also the duty of elders to pull out the youngsters when they are found breaking the traffic rules.

**SECTION –C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. **Write the correct form of verb that agrees with the subject.**

1. Neither you nor I are mistaken.

2. Either you or he are correct.
3. It is one of the useful thing.
4. It is one of the important day.
5. Ramu and Kannan is going to Chennai.
6. One must do his duty.
7. Slow and steady win the race.
8. Time and tide wait for no man.
9. He is one of the greatest leader.
10. Both of us has passed.

**17. Write Tag Questions for the following:**

1. I had not met him for so long.
2. The sports men had not practised well
3. He was not rich at the time.
4. He might talk to me.
5. He must work hard.
6. Honesty is the best policy.
7. They had solved the problem.
8. Ram and Kannan are clever students
9. It may rain.
10. The villagers have never visited the town.

**18. Spot the error in the following sentences.**

1. He works in      a school      at present      no error  
A                      B                      C                      D
2. He visited      the Taj Mahal      already      no error  
A                      B                      C                      D
3. Before I attended      the interview      I studies a lot      no error  
A                      B                      C                      D
4. If I were God      I will make this world      a heaven      no error  
A                      B                      C                      D
5. He is painting      the picture      since 5 a.m.      no error  
A                      B                      C                      D
6. I have gone      to Madurai      yesterday      no error  
A                      B                      C                      D
7. After the brushed      his teeth      he went to bed      no error  
A                      B                      C                      D
8. My parents      just now conveyed me      the message      no error  
A                      B                      C                      D
9. If the climate is fine, we will go      for a walk      no error  
A                      B                      C                      D
10. He said that      he had already visited      the Taj Mahal      no error  
A                      B                      C                      D



19. Expand the Proverb “Health is Wealth”.

20. Read the passage and answer the questions given below the passage.

Man has through the ages sought in vain for an imaginary elixir of life, the divine Amirtha, a drop of which was thought to confer immortality. But the true elixir of life lies near to our hands. For it is the commonest of all liquid, plain water. One of the most remarkable facts about water is its power. The flow of water has undoubtedly played a great part and a beneficent one in the geological processes by which the soil on the earth’s surface has been formed from the rocks of its crust. The same agency, however, under appropriate conditions, can also play a destructive part and wash away the soil which is the foundation of all agriculture. Various countries and many parts of India suffer from soil erosion. Sudden bursts of excessively heavy rain resulting in a large run of surplus water are the principal factors in causing soil erosion.

Contributory causes are the slope of the land, removal of the natural protective coat of vegetation and the existence of turns along which the water can flow. The terracing of the land, construction of bunds to check the flow of water, the practice of contour cultivation and the planting of appropriate types of vegetation are the measures that are suggested to prevent soil erosion. The systematic planting of suitable trees are very possible area or even in impossible most urgent needs of India. That is why people all over the world nowadays talk much about the importance of afforestation.

1. What is the true elixir of life?
2. Why is Amirtha not true elixir of life?
3. What power was Amirtha believed to have?
4. Which played a great part in forming the earth’s surface?
5. How does the flow of water play a destructive role?
6. What are the principal factors in causing soil erosion?
7. What are the contributory causes for soil erosion?
8. What are the measures suggested to prevent soil erosion?
9. What is one of the most urgent needs of India with regard to soil erosion?
10. What is a forestation?

**SUB.CODE: 18NENC12**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021**  
**BUSINESS ENGLISH**

**SEMESTER: I**  
**TIME: 3 Hrs**

**MAX. MARKS: 75**

**A COURSE IN COPORATE COMMUNICATION**

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. Mention the six basic elements of Communication?
2. Define Blind area.
3. What is E- Business?
4. List down the Modulation of the Voice / Paralanguage.
5. List out the five types of Listening?
6. Show the importance of ‘time factor’ in making presentation.
7. Mention two types of Audio-visuals Aids.
8. What is the best way to talk about yourself during an interview?
9. What is a discussant group?
10. What are the rules to be followed to make a good CV?

**SECTION – B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not exceed 250 words**

11. a) Describe the Speech-act theory in business communication.

**(OR)**

b) Differentiate between External and Internal Communication in Organisations. (Or)

12. a) How does an e-mail work?

**(OR)**

b) Explain briefly Voice Modulation in Non-verbal communication.

13. a) Elucidate the types of listening in Effective Listening.

**(OR)**

b) How will you collect materials or information to make excellent presentation.

14. a) Bring out the significant role of Technologically generated visuals which are currently used in the corporate world.

**(OR)**

b) Write a short note on Team Interviews.

15. a) Discuss the Stages of Interaction in Group.

**(OR)**

b) How long should a CV be?

**SECTION – C**

**(3 X 10 = 30 marks)**

**Answer any THREE Questions**

**Answer should not exceed 500 words**

16. Explore the importance of Grapevine communication.

17. Explain the elements of Non-verbal communication.

18. Explicate the types of audiences in making presentation.

19. List the ten most important points to keep in mind before an interview.

20. Discuss the advantages of electronic visuals.

**SUB.CODE: 18NLSC11**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021  
LIBRARY AND INFORMATION SCIENCE**

**SEMESTER:I**

**MAX. MARKS: 75**

**TIME: 3 Hrs**

**FOUNDATION OF LIBRARY AND INFORMATION SCIENCE**

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. Define Public Library?
2. Who are the users of Academic Library?
3. What are the fundamental Laws of Library Science?
4. Write any four implications of First Laws of Library Science.
5. Write any four advantages of Library Legislation?
6. What is Library Cess?
7. Explain India Library Association.
8. What is IFLA?
9. What is meant by Inter Library Loan?
10. Write about Library Annual Report .

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) What are the primary objectives of public library?

**(OR)**

- b) Explain the main objectives of RRRLF?

12. a) What are the laws of Library Science?

**(OR)**

b) Explain the implications of First law of Library Science?

13. a) What are the two helpful factors of Library cess?

**(OR)**

b) Why do we need library legislation?

14 . a) What are the aims and objectives of library association?

**(OR)**

b) Explain about IFLA?

15. a) Explain the role of Library statistics and its importance?

**(OR)**

b) What is Library Budget?

**SECTION –C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Briefly enumerate the functions of a public library as mentioned in the UNESCO Public Library Manifesto.

17. Explain briefly about the Fifth Law of Library Science and its implications?

18. Why do we need library legislation?

19. State the aims and objectives, programmes and activities of library associations?

20. Describe the different methods of preparing library budgets?

SUB.CODE: 18NLSC12

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021  
LIBRARY AND INFORMATION SCIENCE**

**MAX. MARKS: 75**

**TIME: 3 Hrs**

**INFORMATION SOURCES AND SERVICES**

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. What is meant by the term knowledge?
2. What is Communication?
3. What is Non-Documentary sources of information?
4. What is Open access electronic Resource?
5. What is meant by year book?
6. Explain about E-Shodhsindhu.
7. What are the two types of Reference Services?
8. What is Initiation to Freshman in the Library?
9. Describe any one output device.
10. What is a library search strategy?

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) Define and discuss the concept of Data, Information and Knowledge.

(OR)

- b) Describe the barriers of Information Communication .

12. a) State the salient features of Electronic sources of Information?

(OR)

b) Describe in detail the significance of documentary sources of information.

13. a) Explain the importance of Directories? Give any two Examples.

(OR)

b) What do you mean by online learning?

14 . a) What are the ready Reference Services?

(OR)

b) Explain the statement Initiation to fresh man in the library.

15. a) Discuss the functions of Library Automation.

(OR)

b) Describe different types of computers.

### **SECTION -C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. What is Communication? Explain the barriers to communication?

17. Elucidate the different sources of information.

18. Give a detail account on Encyclopedia.

19. Discuss the types of Reference Service.

20. What are input and output devices? Describe any two major output devices?

CERTIFICATE COURSE EXAMINATIONS – APRIL 2018

LATEX AND MATLAB

TIME: 3 Hrs

MAX. MARKS: 75

LATEX

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer Should not Exceed 75 Words

1. Define preamble.
2. Explain declaration in Latex.
3. What do you mean by a package?
4. Write down the available commands in “book structure”.
5. List down the available declarations for changing the font size.
6. Write down the three standard font families in Latex.
7. Discuss the usage of `\arraystretch` command in tables.
8. Write a latex code for the following letters:  $\Upsilon$ ,  $\Omega$ .
9. Explain the syntax “`\arc{diameter}{start}{end}`”.
10. Write the syntax to draw a solid-looking line through a set of points.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 200 Words, either (a) or (b)

- 11.a) Explain the contents of a latex source file.

(OR)

- b) Write a short notes on quotation marks, hyphens and dashes.



12.a) Discuss the usage of the following document class options:

leqno, fleqn, openbib, draft, final.

**(OR)**

b) Briefly explain about the various page numbering values with an example.

13.a) How will you type a computer code or samples of latex text?

**(OR)**

b) Discuss briefly about the standard footnotes.

14.a) Write a latex code for the following table.

| Position | Club              | Games | W  | T  | L  | Goals | Points |
|----------|-------------------|-------|----|----|----|-------|--------|
| 1        | Amesville Rockets | 33    | 19 | 13 | 1  | 66:31 | 51:15  |
| 2        | Borden Comets     | 33    | 18 | 9  | 6  | 65:37 | 45:21  |
| 3        | Clarkson Chargers | 33    | 17 | 7  | 9  | 70:44 | 41:25  |
| 4        | Daysdon Bombers   | 33    | 14 | 10 | 9  | 66:50 | 38:28  |
| 5        | Edgartown Devils  | 33    | 16 | 6  | 11 | 63:53 | 38:28  |

**(OR)**

b) Write a short notes on mathematical environments.

15. a) Explain about framed text in picture environment.

**(OR)**

b) Comment on pstricks.

**SECTION - C**

(3 X 10 = 30 marks)

Answer any **THREE** questions

**Answer Should not Exceed 400 Words**

16. Write a detailed note on various types of lengths.
17. Write an essay on single, double and multi column pages.
18. Briefly discuss about centering and indenting
19. Generate the following outputs using latex codes:
  1. The reduced cubic equation  $y^3 + 3py + 2q = 0$  has one real and one complex roots when

$D = q^2 + p^3 > 0$  These are given by cardan's formula

as  $y_1 = u + v$ ,  $y_2 = -\frac{u+v}{2} + \frac{i}{2}\sqrt{3}(u - v)$ ,

$y_3 = -\frac{u+v}{2} - \frac{i}{2}\sqrt{3}(u - v)$  where

$$u = \sqrt[3]{-q + \sqrt{q^2 + p^3}} \quad , \quad v = \sqrt[3]{-q - \sqrt{q^2 + p^3}}$$

2.  $\int \frac{\sqrt{(ax + b)^3}}{x} dx \frac{2\sqrt{(ax + b)^3}}{3} + 2b\sqrt{ax + b} + b^2 \int \frac{dx}{x\sqrt{ax + b}}$

20. Discuss in detail about the eepic package.

SUB.CODE : 15NMAC12

CERTIFICATE COURSE EXAMINATIONS – APRIL 2018  
LATEX AND MATLAB

TIME:3 Hrs

MAX.MARKS :75

**MATLAB**

**SECTION - A** (10 x 2 = 20 marks)

**Answer all the Questions :**

**Answers should not exceed 75 words.**

1. Label the three basic MATLAB Windows.
2. How to set paged – screen display in MATLAB?
3. Write the Meaning of *strcmp* built – in functions for Character String Manipulation.
4. Write the Syntax for creating an inline function in MATLAB.
5. Define Mat-file.
6. Write the Syntax of *fplot* function in MATLAB.
7. Write an example for *rref* function.
8. Define Interpolation.
9. Name the built-in functions for Numerical integration in MATLAB.
10. Solve  $I = \int_{-1}^1 \int_0^2 1 - 6x^2y \, dx dy$  using MATLAB Coding.

**SECTION-B**

**(5 X 5 = 25 marks)**

**Answer all Questions.**

**Answer should not exceed 200 words**

11.(a) How to create vectors in MATLAB?

**(OR)**

(b) Explain about Relational Operations in MATLAB.

12.(a) Write a note on Inline functions.

**(OR)**

(b) Write a note on Anonymous functions.

13.(a) How to import data files in MATLAB?

**(OR)**

(b) Explain about Recording a Session with diary.

14.(a) Distinguish between LU and QR Factorization.

**(OR)**

(b) Write a note on Interpolation.

15.(a) Explain how to solve Double integration in MATLAB?

**(OR)**

(b) Write down the steps involved in numerical integration using built-in functions.

**SECTION- C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer should not exceed 400 words**

16. Explain the different kinds of File types in Basics of MATLAB.
17. How to Manipulate Character strings in MATLAB?
18. Explain about Plotting Simple Graphs in MATLAB.
19. Explain about Data Analysis and Statistics in MATLAB.
20. How to solve a first –order linear ODE using MATLAB?

**PROPERTIES OF INTEGERS AND RECURRENCE  
RELATIONS**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three sentences**

1. State the Fundamental Theorem of Arithmetic.
2. Define absolute value.
3. State Division Algorithm.
4. Find the gcd (12,18)
5. Define Coprime.
6. Define Euler Phi function.
7. State Chinese Remainder Theorem.
8. Define Congruence equation.
9. Define recurrence relation.
10. Define characteristic polynomial of the recurrence relation.

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11. a) If  $a \leq b$  and  $c$  is any integer. Then  $ac \leq bc$  when  $c > 0$ ;  
but  $ac \geq bc$  when  $c < 0$ .

**(OR)**

b) Prove that  $|a \pm b| \leq |a| + |b|$  if  $a$  and  $b$  are any integers.

12. a) If  $a / b$  and  $a/c$ . Then  $a / b+c$  and  $a / b-c$

**(OR)**

b) Prove that every integer  $n > 1$  can be written as a product of primes.

13. a) If  $a / bc$  and  $\gcd(a,b) = 1$ . Then  $a / c$ .

**(OR)**

b) i) If  $a \equiv b \pmod{m}$  and  $b \equiv c \pmod{m}$ . Then  $a \equiv c \pmod{m}$   
ii)  $446 \equiv 278 \pmod{7}$  justify the answer.

14. a) Solve  $8x \equiv 12 \pmod{28}$ .

**(OR)**

b) Solve  $6x \equiv 1 \pmod{33}$ .

15. a) Solve  $t_n = 4(t_{n-1} - t_{n-2})$  subject to initial condition  
 $t_n = 1$  for  $n = 0$  and  $n = 1$ .

**(OR)**

b) Solve  $t_n = 0$  if  $n = 0$ ,  $t_n = 5$  if  $n = 1$ ,  $t_n = 3t_{n-1} + 4t_{n-2}$  otherwise.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. Prove that  $|ab| = |a| |b|$  if a and b are any integers.

17. Use the Euclidean Algorithm to obtain integers x and y  
Satisfying  $\gcd(540, 168) = 540x + 168y$ .

18. Prove that  $b \equiv c \pmod{m/d}$  if  $ab \equiv ac \pmod{m}$  and  
 $d = \gcd(a, m)$ .

19. Solve  $x \equiv 2 \pmod{3}$  and  $x \equiv 4 \pmod{5}$

20. Solve  $a_n = 2a_{n-1} + 3a_{n-2}$  if  $a_0 = 1, a_1 = 2$ .

\*\*\*\*\*



CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

DISCRETE MATHEMATICS

Time: 3 Hrs

Max. Marks: 75

BOOLEAN ALGEBRA

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three sentences

1. Write the dual of each Boolean expression

i)  $(a * 1) * (0+a) = 0$

ii)  $a+a'b = a+b$

2. Write the definition for Boolean Algebra.

3. Define Fundamental product and Give an example.

4. Express  $E = (A \cup B) \cap (C' \cup B)$

5. Find the Prime implicant of  $E = xy' + xyz' + x'yz'$

6. Define Prime applicant of a Boolean expression E and write the Prime applicant of  $xz' + E = E$

7. If  $A = 1100$   $B = 1010$  find the out put  $\gamma$  using OR gate.

8. Draw the truth table for  $A = 1100$  and  $B = 1010$  using NAND gate.

9. Write the eight min terms of the Boolean expression

$E = E(x,y,z)$

10. Find the sum of adjacent products  $P_1$  and  $P_2$  where  $P = xyz'$   
and  $P_2 = xy'z'$

**SECTION - B**

( 5 X 5 = 25 marks)

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11. a) State and prove De Morgan's laws.

**(OR)**

- b) Prove that the mapping  $f: B \rightarrow P(A)$  is an isomorphism where  $B$  is a Boolean Algebra,  $P(A)$  is the power set of the set  $A$  of atoms and  $f(x) = \{a_1, a_2, \dots, a_n\}$  where  $x = a_1 + a_2 + \dots + a_n$  is the unique representation of  $x$  as a sum of atoms.

12. a) Write the Algorithm for Finding sum of product forms.

**(OR)**

- b) Express  $E(x, y, z) = x(y'z)'$  in its complete sum of products form.

13. a) Find the consensus  $Q$  of the fundamental products

$P_1$  and  $P_2$  where

i).  $P_1 = xyz's$  and  $P_2 = xy't$

ii).  $P_1 = xy'$  and  $P_2 = y$

iii)  $P_1 = x'yz$  and  $P_2 = x'yt$

iv)  $P_1 = x'yz$  and  $P_2 = xyz'$

**(OR)**

b) Reduce the following Boolean products to either 0 or a fundamental product.

- (i)  $xy'zxy'$                       (ii)  $xyz'xy'tx$   
(iii)  $xy'zx'ty'$                     (iv)  $xyz'ty't$

14. a) Find the output sequence  $\gamma$  for an AND gate with inputs A,B,C where

- (i)    A = 111001            B = 100101            C = 110011  
(ii)   A = 11111100        B = 10101010        C = 00111100

**(OR)**

b) Explain Not Gate by an example.

15. a) Design a three minimal AND – OR circuit L with following Truth table.

$$T = [A,B,C,L] \{00001111,00110011,01010101, 11001101\}$$

**(OR)**

b) Use a Karnaugh map to find minimal sum of products form for

$$E = xy' + xyz + x'y'z' + x'yzt' .$$

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. Consider the Boolean Algebra  $D_{70} = \{1,2,5,\dots,70\}$  and let  $A = \{2,5,7\}$  is the set of atoms of  $D_{70}$ . Prove that it is the unique representation of notation by atoms. And also prove that the power set  $P(A)$  and  $D_{70}$  are structurally the same.

17. Apply the Algorithm for finding sum of products forms to the following Boolean expressions

$$E = ((xy)'z)'((x'+z)(y'+z))'$$

18. Apply the consensus method to find the prime implications of each Boolean expression

(a)  $E_1 = xy'z'+x'y+x'y'z'+x'yz$

(b)  $E_2 = xy'+x'z't+xyzt'+x'y'zt'$

19. Draw the logic circuit L with inputs A,B,C and input  $\gamma$  which corresponds to each Boolean expression:

(a)  $\gamma = ABC + A'C'+B'C'$

(b)  $\gamma = AB'C + ABC'+AB'C'$

20. Find the prime implicants and a minimal sum of products form for each of the following complete sum of products Boolean expressions by using Karnaugh map.

(a)  $E_1 = xy+xy'$     (b)  $E_1 = xy+x'y+x'y'$

(c)  $E_1 = xy+x'y'$

\* \* \* \* \*

**SUB.CODE:18NMAC11**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021**  
**LATEX AND MATLAB**

**SEMESTER: I**  
**TIME: 3 Hrs**

**MAX. MARKS: 75**

**LATEX**

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. Explain core and tool packages in Latex.
2. How to declare the set length command in Latex.
3. Explain the first command used in the preamble of a Latex.
4. How to specify the paper size in Latex.
5. Give some choice of font size available in Latex.
6. Explain theorem like declaration in Latex.
7. Give an example of using tabbing environment.
8. Give the Latex coding and examples for exponents, fractions and roots.
9. Explain the picture environment in Latex.
10. Explain the making of graph paper in Latex.

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) Comment on the environments used in Latex.  
**(OR)**  
b) Explain the different lengths used in Latex.

12. a) Write a short note on the page style and page numbering.

**(OR)**

b) Explain the Table of contents in Latex.

13. a) Explain lists and nested lists with example.

**(OR)**

b) Centering and indenting in Latex.

14. a) Define the rules for constructing table.

**(OR)**

b) Evaluate different mathematical environment in Latex.

15. a) Explain Epic package.

**(OR)**

b) Explain EEPIC package.

**SECTION -C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Explain in detail the special characters in Latex.

17. Describe the parts of a document in Latex.

18. Discuss different types of boxes used in Latex with examples.

19. Determine the main elements of math mode and mathematical symbols used in Latex.

20. Write an essay on picture element commands in detail.

**SUB.CODE:18NMAC12**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021**  
**LATEX AND MATLAB**

**SEMESTER: I**  
**TIME: 3 Hrs**

**MAX. MARKS: 75**

**MATLAB**

**SECTION –A**                      **(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. What is MATLAB. Give the Built-in functions?
2. Explain logical operators in MATLAB.
3. Define anonymous function. Give the syntax.
4. How to get character strings in MATLAB?
5. Explain importing data files in MATLAB.
6. What is the relationship between ezplot and ezpolar in MATLAB?
7. Give an example for solving a linear system of equations using MATLAB.
8. Cite an example for finding the eigenvalues and eigenvectors using MATLAB.
9. Show an example to solve the transcendental equations using MATLAB.
10. Quote an example to solve the roots of a polynomial using MATLAB.

**SECTION –B**                      **(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) Discuss in detail about the MATLAB Windows.

**(OR)**

- b) Determine the Arithmetic operation and relational operation in MATLAB.

12. a) Comment on the computations in MATLAB with scalar arguments and vector arguments.

**(OR)**

- b) Explain how to use online help in MATLAB.

13. a) How is saving into and loading from the binary Mat-files done.

**(OR)**

b) Write a note on recording a session with diary.

14. a) Give the various Syntax for Matrix factorizations.

**(OR)**

b) Describe the syntax used in data analysis and statistics in MATLAB

15. a) Explain using example the MATLAB coding for single integration and double integration.

**(OR)**

b) Give an example for solving first order linear ordinary Differential Equation.

**SECTION -C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Write a note on matrix manipulation and explain the elementary math functions in MATLAB.

17. Explain the Eval function and Inline function in MATLAB with suitable examples.

18. Discuss in detail the plotting of simple graphs using MATLAB.

19. Elaborate on the method of curve fitting and interpolation in MATLAB.

20. Describe the method of solving second order nonlinear ordinary Differential Equation using MATLAB.



**CERTIFICATE COURSE EXAMINATIONS – APRIL 2017**

**MEDICAL LABORATORY TECHNOLOGY**

TIME:3 Hrs

MAX.MARKS :75

**CLINICAL PATHOLOGY AND BIOCHEMISTRY**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions :**

**Answers should not exceed 75 words.**

1. Laboratory specimen
2. Medical lab
3. Pus
4. Urine
5. Semen
6. Platelets
7. Carbohydrates
8. Expansion of LDL, HDL and TGL
9. Albumin
10. BUN

**SECTION – B**      (5 x 5 = 25 marks)

**Answer all the Questions :**

**Answers should not exceed 200 words.**

11. a) Highlight the various requirements in clinical laboratory.

**(OR)**

b) What are the basic first aid procedures?

12. a) Give short notes on analysis of stool.

**(OR)**

b) Comment on the physical parameters used in urine analysis.

13. a) Highlight about the routine examination of blood.

**(OR)**

b) How will you examine CSF?

14. a) Discuss about the uric acid level in blood.

**(OR)**

b) How will you examine blood glucose level in humans?

15. a) Write about the diagnostic test for TB.

**(OR)**

b) Give short notes on liver function test.

**SECTION – C**

**(3 x10=30 marks)**

**Answer ANY THREE questions**

**Answers should not exceed 400 words.**

16. Comment on the general procedures in specimen collection.
17. Write an essay on examining urine samples by chemical methods.
18. Explain the various levels of examining semen.
19. Describe the determination of urea and cholesterol levels.
20. Discuss about bilirubin and their forms.

**SUB.CODE : 15NMBC12**  
**CERTIFICATE COURSE EXAMINATIONS – APRIL 2017**

**MEDICAL LABORATORY TECHNOLOGY**

TIME:3 Hrs

MAX.MARKS :75

**HAEMATOLOGY, SEROLOGY AND BLOOD BANK**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions :**

**Answers should not exceed 75 words.**

1. Cancer
2. Neoplasm
3. Tissues
4. Types of abnormal cells
5. Differential count
6. Lymphocytes
7. Bacterimia
8. Anemia
9. Blood bank
10. Cross matching

**SECTION – B**      (5 x 5 = 25 marks)

**Answer all the Questions :**

**Answers should not exceed 200 words.**

11. a) Write short notes on histopathology.

(OR)

b) How will you cut tissues for microscopic analysis?

12. a) Comment on biopsy.

(OR)

b) What are the different types of abnormal cells?

13. a) How will you determine total count of RBC cells?

(OR)

b) Discuss about plasma cells.

14. a) Comment on the test used for screening HIV.

(OR)

b) Give short notes on septicemia.

15. a) Write about Coombs test.

(OR)

b) What are the criterias for selecting blood donor?

**SECTION – C (3 x10=30 marks)**

**Answer ANY THREE questions**

**Answers should not exceed 400 words.**

16. Write an essay on microtome and their types.
17. Explain in detail about benign and malignant cells.
18. Describe in detail about RBC and WBC.
19. Discuss about WIDAL and RA.
20. Explain ABO blood grouping and Rh typing.

**SUB. CODE: 15NMBC11**

**CERTIFICATE COURSE EXAMINATIONS - APRIL 2018**

**MEDICAL LABORATORY TECHNOLOGY**

**MAX. MARKS: 75**

**TIME: 3 Hrs**

**CLINICAL PATHOLOGY AND BIOCHEMISTRY**

**SECTION – A**

**(10 × 2 = 20 Marks)**

**Answer all the questions:**

**Answer should not exceed 75 words.**

1. First aid
2. Specimen collection
3. Microscopic examination of stool
4. Chemical methods for testing urine
5. CSF
6. ESR
7. Urea
8. Method used in testing uric acid
9. Bilirubin
10. Enzymes used in liver function test

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11.a) What are the precautionary measures in a clinical laboratory?

**(OR)**

b) How will you maintain clinical lab records?

12. a) Write about the microscopic elements in urine sediment.

**(OR)**

b) Give short notes on physical examination of stool.

13. a) How will you test cerebrospinal fluid?

**(OR)**

b) Write about the physical examination of semen.

14. a) Highlight the determination of cholesterol level in blood.

**(OR)**

b) Discuss about the urea level in blood.

15. a) List out the various forms of bilirubin.

**(OR)**

b) How will you diagnose renal function?

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Explain the various equipments used in clinical laboratory.



17. Write about the physical parameters used in urine analysis.
  18. Discuss about the routine examination of a blood sample.
  19. Describe the various methods used in testing blood glucose level.
  20. Comment on laboratory diagnosis of tuberculosis.
-

**CERTIFICATE COURSE EXAMINATIONS - APRIL 2018**

**MEDICAL LABORATORY TECHNOLOGY**

**MAX. MARKS: 75**

**TIME: 3 Hrs**

**HAEMATOLOGY, SEROLOGY AND BLOOD BANK**

**SECTION – A**

**(10 × 2 = 20 Marks)**

**Answer all the questions:**

**Answer should not exceed 75 words.**

1. Histopathology
2. Rotary microtome
3. Benign cell
4. Cancer
5. Haematology
6. Platelets
7. Septicemia
8. Anemia
9. Rh typing
10. Criterias for selecting blood donor

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 200 Words**

11. a) Give short notes on tissue cutting.

**(OR)**

b) Comment on microtome and its types.

12. a) Discuss malignant cells and their types.

**(OR)**

b) Write about the need to perform biopsy.

13. a) What do you know about DC?

**(OR)**

b) How will you calculate total WBC cells?

14. a) Write short notes on RA.

**(OR)**

b) What is the role of WIDAL test?

15. a) Discuss about cross matching.

**(OR)**

b) Give short notes on ABO blood grouping.

**SECTION - C (3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 400 Words**

16. Explain the significance of examining abnormal tissues and cells.

17. Describe the morphology of various types of abnormal cells.

18. Write an essay on components of blood.

19. Explain in detail about bacterimia and HIV.

20. Discuss the role of Coombs test.

**Typed By: J.Jeya**



**SUB.CODE: 18NMBC11**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2019**

**MEDICAL LABORATORY TECHNOLOGY**

**Time : 3 hrs**

**Max. Marks: 75**

**CLINICAL PATHOLOGY AND BIOCHEMISTRY**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three sentences**

1. Lysol
2. Sterilization
3. Bile Pigment
4. pM
5. WBC
6. Pus cells
7. LDL
8. Glucose
9. Zn acid fast stain
10. Pulmonary TB.

**SECTION - B**

**( 5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11. a) What are the precautions to be followed in clinical Laboratory?

**(OR)**

b) Comment on the importance of first aid.

12. a) How will you examine stool sample?

**(OR)**

b) How will you detect the sugar from Urine sample using Benedict test.

13. a) How will you diagnose the CSF?

**(OR)**

b) Explain the methods involved in Blood examination.

14. a) Discuss the Urea level of blood.

**(OR)**

b) Analyse the importance of blood glucose level.

15. a) Discuss the Diagnostic test for TB.

**(OR)**

b) Highlight the importance of liver function test.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. Describe the Various equipments used in clinical laboratory.
17. How will you detect the Urine using Sulfosalicylic acid?
18. Discuss the examination of Semen sample.
19. Describe the Various methods involved in Cholesterol.
20. Write an account on Urine sample analysis with microbiological investigation.

\* \* \* \* \*

**SUB.CODE: 18NMBC12**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2019**

**MEDICAL LABORATORY TECHNOLOGY**

**Max. Marks: 75**

**Time: 3 Hrs**

**HAEMATOLOGY, SEROLOGY AND BLOOD BANK**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three sentences**

1. Abnormal cells
2. Fixation of tissues
3. Biopsy
4. Malignant cells
5. Plasma cells
6. Hemoglobin
7. Serology
8. Anemia
9. Coombs test
10. Blood bank



**SECTION - B**

**( 5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11.a) Explain the clinical significance of examination of abnormal tissues and cells

**(OR)**

b) Give an outline on histopathology

12. a) Explain the Benign cells.

**(OR)**

b) Write a short note on Morphology of various types of abnormal tissues and cells

13.a) Expand WBC and explain its types.

**(OR)**

b) Explain platelets and Erythrocytes

14.a) How will you diagnose typhoid fever?

**(OR)**

b) Expand RA and explain it.

15.a) Explain the criterias for the selection of blood donors.

**(OR)**

b) Comment on Rh typing and Erythroblastosis foetalis

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. What is meant by Microtome? Explain its types

17. Discuss Biopsy and its types

18. How will you do the experiments and calculation for TC-RBC  
and TC, DC –WBC?

19. Expand HIV – How will you diagnose the HIV through  
ELISA? – Explain

20. Write in detail about ABO blood grouping.

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CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

MEDICAL LABORATORY TECHNOLOGY

TIME: 3 Hrs.

MAX. MARKS: 75

CLINICAL PATHOLOGY AND BIOCHEMISTRY

SECTION – A

(10 x 2 = 20 marks)

Answer All the questions in Two or Three sentences:

1. First aid.
2. What is a Specimen?
3. Brief on Protein.
4. What is meant by reducing sugar?
5. Expand C.S.F.
6. Define Reticulocytosis.
7. Brief on Cholesterol.
8. Comment on LDL.
9. Expand S.G.O.T.
10. What is meant by BUN?

SECTION – B

(5 x 5 = 25 marks)

Answer All the questions

Answer should not Exceed 250 words

11. a) List down the laboratory equipments required to organize a lab.

(OR)

- b) Comment on specimen collection.

- 12.a) How will you determine the protein content in the urine sample by sulfosalicylic acid method?

(OR)

- b) Elucidate the Rothera test.

13. a) Elaborate on ESR.

(OR)

- b) How will you examine the semen sample?

14. a) How will you analyze blood sugar level ?

(OR)

b) Discuss in detail about the acid in blood.

15. a) Explain bilirubin in detail.

(OR)

b) What is meant by SGPT? Explain.

**SECTION – C**

**(3 x 10 = 30 marks)**

**Answer Any THREE Questions**

**Answer should not Exceed 500 words**

16. How will you organize a clinical laboratory? Explain.

17. Discuss the microscopic examination of stool sample in detail.

18. What is haemoglobin? How haemoglobin test is performed?

19. Elaborate on cholesterol test.

20. Describe the diagnostic test for TB.



CERTIFICATE COURSE EXAMINATIONS - NOVEMBER 2020

MEDICAL LABORATORY TECHNOLOGY

Time:3 Hrs.

Max.Marks:75

HAEMATOLOGY, SEROLOGY AND BLOOD BANK

SECTION-A

(10 x 2 = 20 marks)

Answer ALL questions in two or three sentences

1. What is meant by Zenker's fixative?
2. Give examples for Embedding media.
3. Define: Hyperplasia and Dysplasia.
4. Expand EDTA.
5. What is plasma cell?
6. Brief on Leukopenia
7. Define: Septicemia
8. Brief on RA.
9. What is meant by Blood transfusion?
10. Write on Coombs test.

SECTION-B

(5 x 5 = 25 marks)

Answer ALL the Questions

Answer should not exceed 250 words

11. a) Give a brief account on Histopathology.  
(OR)  
b) Explain the examination of malignant cells.
12. a) What are the key differences between benign and malignant tumors?  
(OR)  
b) Discuss Biopsy and analysis of biopsied material.
13. a) Explain WBC and its types.  
(OR)  
b) Write a short note on platelets.
14. a) Write a short note on bacteremia.  
(OR)  
b) How will you perform WIDAL test?

15. a) Comment on ABO blood groups.

**(OR)**

b) Explain the criteria for selection of blood donors.

**SECTION-C**

**(3x10=30 marks)**

**Answer any THREE Questions**

**Answer should not exceed 500 words**

16. Define Microtomy. Explain the various types of microtome used in histopathology examination.
17. Write in detail about various types of abnormal tissues and cells.
18. Explain in detail about blood components.
- 19 . Write an essay on the principle of HIV screening test.
20. Describe Rh typing and Erythroblastosis fetalis.

SUB.CODE: 18NMBC11

**CERTIFICATE COURSE EXAMINATIONS –APRIL 2021**  
**MEDICAL LABORATORY TECHNOLOGY**

**SEMESTER: I**  
**TIME: 3 Hrs**

**MAX. MARKS: 75**

**CLINICAL PATHOLOGY AND BIOCHEMISTRY**

**SECTION –A**

**(10×2=20 marks)**

**Answer All the questions in two or three sentences**

1. Explain the pathogen
2. Write about Serological pipette
3. Mention any two code of ethics for a lab technician.
4. Define sterilization.
5. Write down the procedure of the 24 hour's urine collection.
6. Define Anticoagulants? Mention any two.
7. Comment on the types of Jaundice.
8. Write about non - pathogenic amoebae.
9. Determination of urea in the given sample of blood.
10. Explain the "polyuria".

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) Write about Glass wares. (any 5)

**(OR)**

- b) Enlist the use and care of an Incubator.



12. a) Write about chemical sterilization

**(OR)**

b) Write about microscopic examination of stool sample.

13. a) Describe the diagram of ESR westergreen method.

**(OR)**

b) Analysis CSF in the following: i) Estimation of sugar in CSF  
ii) Estimation of proteins in CSF

14 . a) Write an introduction on Blood Chemistry.

**(OR)**

b) Estimation of HDL cholesterol in the given specimen of serum.

15. a) Explain the renal function Tests.

**(OR)**

b) Explain the liver function tests.

**SECTION –C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Qualitative identification of urine bile salts-Discuss.

17. Determination of SGPT in the given sample of serum Elucidate.

18. Describe diagrammatically about WBC, DLC count.

19. Estimation of Blood sugar by Ortho Toludine Method-Evaluate.

20. Explain about diagnostic test for TB.

SUB.CODE :18NMBC12

CERTIFICATE COURSE EXAMINATIONS – APRIL 2021

MEDICAL LABORATORY TECHNOLOGY

SEMESTER I

MAX. MARKS: 75

TIME: 3 Hrs

HAEMATOLOGY, SEROLOGY AND BLOOD BANK

**SECTION –A**

**(10×2=20 marks)**

**Answer all the Questions in Two or Three Sentences:**

1. Write the use of pooled sera in the Blood Bank.
2. Define Microtome.
3. What is Rh – Sensitization
4. Write a note on Benign cells.
5. Define Bovine albumin.
6. Write about Indirect Coomb's test.
7. What are minor blood groups?
8. Define Bombay phenotype.
9. Write the components of blood.
10. Define Bacterimia.

**SECTION –B**

**(5×5=25 marks)**

**Answer All the questions**

**Answer should not exceed 250 words**

11. a) What is plasmapheresis – Describe platelet concentrates preparation and its uses.

**(OR)**

- b) Define Microtome and explain its types

12. a) Differentiate benign cells and malignant cells

**(OR)**

- b) Explain about morphology of various types of abnormal cells.

13. a) Write about different types of white blood cells

**(OR)**

b) Differentiate TC and DC.

14 .a) Describe about ELISA.

**(OR)**

b) Define anaemia and explain it.

15. a) Comment on the equipments used in Blood Bank.

**(OR)**

b) List out the basic criteria for the selection of bloods donors.

**SECTION -C**

**(3×10=30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Explain about the clinical significance of examination of abnormal tissue and abnormal cells.

17. How do you examine the tissue? Discuss in detail.

18. Determine Platelet cross match.

19. Explain about WIDAL test.

20. State the compatibility testing in blood bank.

**SUB.CODE: 18NMAC11**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2019**  
**LATEX AND MATLAB**

**Max. Marks: 75**

**Time: 3 Hrs**

**LATEX**

**SECTION - A (10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three sentences**

1. What is graphics package?
2. Define rubber length.
3. List down the options available in paper formats.
4. How will you invoke a package in the preamble section?
5. What are the available declarations in Latex for changing the font size?
6. Explain the usage of the parameter “\labelsep”.
7. What is the role of “\kill” command in tabbing?
8. Write a latex code for the following Greek letters:  $\Upsilon$ ,  $\varepsilon$ .
9. What is the difference between `\circle{diameter}` and `\circle*{diameter}` commands?
10. How will you write a text vertically in a diagram?

**SECTION - B**

**( 5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11.a) Explain briefly about packages.

**(OR)**

b) Write a short note on declarations.

12.a) Discuss briefly about page style.

**(OR)**

b) Explain paragraph formatting.

13.a) Write a short notes on standard label.

**(OR)**

b) What is nested list? Explain with suitable examples.

14.a) Write a short note on table style parameters.

**(OR)**

b) Discuss about mathematical environment.

15. a) Explain positioning command.

**(OR)**

b) Comment on the Xy-pic package.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 500 words**

16. Write an essay on special characters.

17. Discuss in detail on parts of a document.

18. Discuss about footnotes and marginal notes.

19. Discuss in detail on mathematical symbols.

20. Explain the picture element commands in detail.

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SUB.CODE: 18NMAC12

CERTIFICATE COURSE EXAMINATIONS – APRIL 2019

LATEX AND MATLAB

Time: 3 Hrs

Max. Marks: 75

MATLAB

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions

Answer should not Exceed 75 words

1. Name the three basic windows of MATLAB.
2. Write a Syntax to create vectors in MATLAB.
3. Write the keywords to get the on-line help for built – in functions.
4. Write the Syntax for creating an Anonymous function in MATLAB.
5. Define Mat – file.
6. Write the Syntax of *ezplot* function in MATLAB.
7. Give the command for LU factorization.
8. Write the Syntax for one – dimensional data interpolation.
9. Write the Syntax for *dblquad* in MATLAB.

10. Solve  $I = \int_{\frac{1}{2}}^{\frac{3}{2}} e^{-x^2} dx$  using MATLAB coding.



**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 200 words**

11.(a). How are you create a directory and save the files in MATLAB?

**(OR)**

(b). Write a note on Matrix Manipulation.

12.(a). Write a special note on Array Operations.

**(OR)**

(b). Write an example to find the determinant of a matrix.

13.(a). How will you import data files in MATLAB?

**(OR)**

(b). Write a note on Recording a Session with diary.

14.(a). Distinguish between Cholesky factorization and QR factorization.

**(OR)**

(b). Explain about Interpolation.

15.(a). Write down the steps involved in numerical integration using built – in functions.

**(OR)**

(b). Write down the steps to solve ODEs in MATLAB.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 400 words**

16. Explain the different kinds of File types in Basics of MATLAB.
17. Explain the Command Line Functions in MATLAB.
18. Discuss Plotting Simple Graphs in MATLAB.
19. Explain Data Analysis and Statistics in MATLAB.
20. How will you solve a second – order non linear ODE using MATLAB?

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CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

LATEX AND MATLAB

TIME: 3 Hrs

MAX. MARKS: 75

LATEX

SECTION - A

(10 X 2 = 20 marks)

Answer ALL the questions in Two or Three Sentences

1. Write the general syntax of LATEX file.
2. Apprehend the term rubber length in LATEX.
3. Give the font size in LATEX in point.
4. What is meant by abstract in LATEX.
5. Enlist the font size available in LATEX.
6. Explain centering in LATEX.
7. Write on the different Mathematical environments.
8. Give the latex coding and examples for exponents, fractions of roots.
9. Give the picture environment in LATEX.
10. Brief on the making of graph paper in LATEX.

SECTION - B

(5 X 5 = 25 marks)

Answer ALL the questions

Answer Should not Exceed 250 Words

11. a) Explain the command environment in LATEX.  
(OR)  
b) Explain the command declarations in LATEX.
12. a) Write a short note on the parts of a document.  
(OR)  
b) Explain the table of contents in LATEX.
13. a) Enumerate the lists and nested lists with examples.  
(OR)  
b) Brief on theorem-like declarations.

14. a) Discuss the rules for constructing tables.

(OR)

b) Explain different types of tables with examples.

15. a) Elucidate epic package.

(OR)

b) Elaborate on PS tricks.

**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Explain in detail the special characters in LATEX.

17. Elucidate the page style in LATEX.

18. Elaborate on the different types of boxes in LATEX with examples.

19. Discuss in detail the main elements of math mode and mathematical symbols used in LATEX.

20. Write an essay on picture element commands.

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## CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

## LATEX AND MATLAB

TIME: 3 Hrs

MAX. MARKS: 75

## MATLAB

SECTION - A

(10 X 2 = 20 marks)

**Answer ALL the questions in Two or Three Sentences**

1. What does MATLAB indicate and give the built-in functions?
2. Give the MATLAB input command for Matrix.
3. Define anonymous function. Give the syntax.
4. Given an example for finding the determinant of a matrix.
5. Brief on importing data files in MATLAB.
6. Give the MATLAB coding for using ezsurf with an example.
7. Give an example for solving a linear system of equations.
8. Give an example for computing the mean.

9. Write the syntax for  $\int_{\frac{1}{2}}^{\frac{3}{2}} e^{-x^2} dx$  using MATLAB.

10. Write the syntax for  $\int_{y \min}^{y \max} \int_{x \min}^{x \max} f(x, y) dx dy$ .

SECTION - B

(5 X 5 = 25 marks)

**Answer ALL the questions****Answer Should not Exceed 250 Words**

11. a) Write a short note on Matrix manipulation.

**(OR)**

- b) Explain the elementary math functions in MATLAB.

12. a) Elucidate the Array operators.

**(OR)**

- b) Explain the MATLAB syntax for finding the Eigen values and eigenvectors.

13. a) Explain saving into and loading from the binary Mat-files.

**(OR)**

- b) Write a note on recording a session with diary.

14. a) Enlist the various syntax for matrix factorizations.

(OR)

b) Enumerate the syntax used in interpolation.

15. a) Write the various MATLAB coding for numerical integration.

(OR)

b) Give an example for solving first-order linear ordinary differential equation.

**SECTION - C (3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Describe the basic MATLAB windows and file types.

17. Explain the Eval function and Inline function with suitable examples.

18. Discuss in detail plotting of simple graphs using MATLAB.

19. Elaborate on the usage of Data statistic tool in MATLAB.

20. Explain the method of solving second – order nonlinear ordinary differential equation.

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**SUB.CODE: 15NPHC11**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**

**ELECTRICAL AND ELECTRONIC INSTRUMENTATION**

**Time: 3 Hrs**

**Max. Marks: 75**

**FUNDAMENTALS OF ELECTRICAL ELECTRONIC**

**MACHINES & MEASURING INSTRUMENTS**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions**

**Answer should not Exceed 75 words**

1. Define Current.
2. Calculate the effective resistance, when two  $2\Omega$  resistances are Parallel.
3. Define Flux density.
4. What is meant by Power factor?
5. What is rectification?
6. What are P & N type semi conduction?
7. Define Direct current.
8. Give the names of DC machines.
9. Define Watt meter.
10. Give the difference between Ammeter and Voltmeter.

**SECTION - B**

**( 5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer should not Exceed 200 words**

11. a) Discuss the terms of fundamental electron theory.

**(OR)**

b) Draw the circuit diagram for the resistance connected in series and parallel and derive the effective resistances of above network.

12. a) Give the Principle of electro-magnetism also explain the terms MMF & reluctance.

**(OR)**

b) Discuss the fundamentals and characteristics of AC Circuit.

13. a) Explain the working of Bridge rectifies.

**(OR)**

b) Discuss briefly about the Filter Circuits.

14. a) Discuss the Principle of D.C. generator and motor.

**(OR)**

b) Explain briefly about the types of DC Machines.

15. a) Explain how multi meter used to measure current and voltage.

**(OR)**

b) Define oscilloscope. Explain its function.



**SECTION - C**

**(3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 400 words**

16. State and explain Kirchoff's Laws and give its application.
17. Discuss the Alternating Current through resistance, inductance and capacitance loops.
18. Explain the functions of (i) Diodes (ii) Transistors with the suitable diagrams.
19. Explain the constructional features of D.C. Machine with a Suitable diagram.
20. Give short notes on
  - (i) P.F. meter
  - (ii) Energy meter
  - (iii) Frequency meter
  - (iv) Phase sequence meter
  - (v) Tacho meter

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**SUB.CODE : 15NPHC12**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2018**

**ELECTRICAL AND ELECTRONIC INSTRUMENTATION**

TIME:3 Hrs

MAX.MARKS :75

**ELECTRICAL APPLIANCES, EQUIPMENTS  
INSTALLATION AND MAINTENANCE**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions :**

**Answers should not exceed 75 words.**

1. State IE rules.
2. What is meant by illumination?
3. Define heating appliances.
4. Write a short note on Ni-Cd cell.
5. What is the basic principle of electric fan?
6. Write a note on maintenance of the battery.
7. What is earth leakage circuit breaker?
8. What is the importance of earthing?
9. What is meant by electro chemical effect?
10. Define electrical hazards.

**SECTION-B**

**(5 X 5 = 25 marks)**

**Answer all Questions.**

**Answer should not exceed 200 words**

11. a) Explain in detail about the types of light.

(OR)

b) How do you select the light by manual method.

12. a) Distinguish between Table fan and exhaust fan.

(OR)

b) Describe the construction and working of heating appliances.

13. a) Discuss the different types of lead acid cells.

(OR)

b) Write a note on Lithium cells.

14. a) Explain in detail about the principle and different methods of earthing.

(OR)

b) Discuss in detail about the importance of earthing.

15. a) Write the basic safety while handling the electrical appliances.

(OR)

b) What is lightening arresters? Explain.

**SECTION- C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer should not exceed 400 words**

16. Discuss the construction and working of LEDs.

17. Explain in detail about the types of fans.

18. Write a detail note on secondary batteries.
19. How do you select of earthing according to the requirement of buildings.
20. How do you service the Fans, stabilizer and TV?

**SUB. CODE: 18NPHC11**

**CERTIFICATE COURSE EXAMINATIONS –APRIL 2019  
ELECTRICAL, ELECTRONIC INSTRUMENTATION**

TIME:3 Hrs

MAX.MARKS :75

**FUNDAMENTALS OF ELECTRICAL AND ELECTRONIC  
MACHINES AND MEASURING INSTRUMENTS**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions in Two or Three Sentences**

1. State Ohm's law.
2. Draw the circuits of resistors connected in series and parallel.
3. Define flux density.
4. Define power factor of an AC circuits.
5. Expand MOSFET and define it.
6. What is IGBT?
7. List the types of DC machines.
8. Give the principle of a DC motor.
9. What is power factor meter?
10. Define Tachometer.

**SECTION-B**

**(5 X 5 = 25 marks)**

**Answer all the Questions.**

**Answer should not exceed 250 words**

11. a) Discuss electron theory.

(OR)

b) State laws of resistance.

12.a) Explain the principle of electromagnetism.

(OR)

b) Explain magneto- motive force.

13. a) With a suitable circuit explain P type and N type semiconductors.

(OR)

b) Explain bridge type rectifier.

14. a) Give the principle of DC generator.

(OR)

b) Discuss the concept of Electrical machines..

15. a) Explain how current and voltage and measured using a multimeter.

(OR)

b) Explain the function of an oscilloscope.

**SECTION- C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. State and explain Kirchoff's laws and give their applications.
17. With a LCR circuit, explain the alternating current through inductor, capacitor and resistor.
18. Explain half wave and rectifier.
19. Explain the constructional features of DC machine.
20. Describe the working and application of PMMC instrument.

**SUB.CODE : 18NPHC12**

**CERTIFICATE COURSE EXAMINATIONS –APRIL 2019**  
**ELECTRICAL AND ELECTRONIC INSTRUMENTATION**

TIME:3 Hrs

MAX.MARKS :75

**ELECTRICAL APPLIANCES, EQUIPMENTS INSTALLATION AND  
MAINTENANCE**

**SECTION - A (10 x 2 = 20 marks)**

**Answer all the Questions in Two or Three Sentences**

1. Mention the different types of light sources.
2. Define IE Rules.
3. What are the basic components in a typical electric fan?
4. Define Exhaust of batteries.
5. Give the different types of batteries.
6. Define lithium cell.
7. Write any two advantages of voltage operated ELCB.
8. What is an Earthing system?
9. What is meant by Electro chemical effect?
10. What are Electrical Hazards?



**SECTION-B**

**(5 X 5 = 25 marks)**

**Answer all the Questions.**

**Answer should not exceed 250 words**

11. a) Explain the construction and working of CFL.

(OR)

b) Write a note on the Basic illumination concept.

12.a) Write a short note on pedestal fan.

(OR)

b) How does an electric fan work?

13. a) Discuss any two methods of charging of batteries.

(OR)

b) Write a short note on battery connection and maintenance.

14. a) Write a short note on Domestic Installation.

(OR)

b) Explain the importance of Earthing.

15. a) Write in detail about servicing fan and stabilizer.

(OR)

b) Explain the basic principle of Electroplating Effects.

**SECTION- C**

**(3 X 10 = 30 marks)**

**Answer any THREE questions**

**Answer should not exceed 500 words**

16. Explain in detail about the light selection by manual method.
17. Describe the construction and working of heating appliances.
18. Discuss the different types of Lead acid cells in detail.
19. Describe the Earth Leakage circuit breaker (ELCB).
20. Write in detail about the Electrical appliances.

## CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020

## ELECTRICAL AND ELECTRONIC INSTRUMENTATION

TIME: 3 Hrs

MAX. MARKS: 75

**FUNDAMENTALS OF ELECTRICAL, ELECTRONIC MACHINES & MEASURING  
INSTRUMENTS****SECTION – A****(10 X 2 = 20 marks)****Answer ALL the questions****Answer should not Exceed 75 words**

1. Define Ohms law.
2. Define voltage.
3. What is meant by flux density?
4. What is a Resistance?
5. What is meant by P-N Junction?
6. Brief on transistor.
7. Define Direct current.
8. Give the names of DC machines.
9. What is a Wattmeter?
10. Define Insulation Tester.

**SECTION - B****(5 X 5 = 25 marks)****Answer ALL the questions****Answer should not Exceed 200 words**

- 11 a. Write short note on Basic electrical circuits.  
OR  
b. Explain the Resistances in series and parallel.
- 12.a. Give the Principle of electro-magnetism, also explain the terms MMF & reluctance.  
OR  
b. Discuss the fundamentals and characteristics of AC Circuit.
- 13 a. Write a short note on Transistor SCR and IGBT.  
OR  
b. Explain the half wave rectifier.

14 a. Write in detail the types of DC Machine.

OR

b. Explain the constructional features of D.C machine.

15 a. Explain how multi meter is used to measure current and voltage.

OR

b. Elucidate the Phase Sequence meter.

**SECTION - C (3 X 10 = 30 marks)**

**Answer Any THREE questions**

**Answer should not Exceed 400 words**

16. Explain in detail about the Kirchhoff's Laws and their applications.

17. Discuss the flow of Alternating Current through resistance, inductance and capacitance loops.

18. Write in detail about the Full wave and Bridge type rectifier

19. Describe the Principle of D.C. generator and motor.

20. Elaborate on detail the Tachometer and Study of Oscilloscope.

**CERTIFICATE COURSE EXAMINATIONS – NOVEMBER 2020**  
**ELECTRICAL AND ELECTRONIC INSTRUMENTATION**

TIME: 3 Hrs

MAX. MARKS: 75

**ELECTRICAL APPLIANCES, EQUIPMENTS INSTALLATION**  
**AND MAINTENANCE**

**SECTION - A**

**(10 X 2 = 20 marks)**

**Answer ALL the questions in Two or Three Sentences**

1. Define CFL.
2. Write IE rules.
3. What are the basic components in a table fan?
4. Define Exhaust fan.
5. Write the different types of batteries.
6. Define Ni-cadmium cell.
7. What is meant by estimation?
8. Define ELCB.
9. What is meant by Electroplating?
10. Define UPS.

**SECTION - B**

**(5 X 5 = 25 marks)**

**Answer ALL the questions**

**Answer Should not Exceed 250 Words**

11. a) Write in detail about basics of illumination.

**(OR)**

b) Write short notes on light selection by manual method.

12. a) Explain detail about ceiling fan.

**(OR)**

b) Enumerate the stand fan working principles.

13. a) Explain detail about methods of charging.

(OR)

b) Write short notes on Lithium cell.

14. a) Discuss in detail about Domestic Installation.

(OR)

b) Elucidate the importance of Earthing.

15. a) Write short notes on the explanation of cells.

(OR)

b) Discuss the uses of fire extinguishers.

**SECTION - C** (3 X 10 = 30 marks)

**Answer any THREE questions**

**Answer Should not Exceed 500 Words**

16. Discuss in detail about types of light.

17. Explain the types and selection of fans used at home.

18. Discuss in detail about construction and methods of charging batteries.

19. Elaborate on the earth leakage circuit breaker (ELCB).

20. Write in detail account on electrical appliances.

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CERTIFICATE COURSE EXAMINATIONS – APRIL 2021  
ELECTRICAL AND ELECTRONIC INSTRUMENTATION

SEMESTER :I

TIME: 3 Hrs

MAX. MARKS: 75

FUNDAMENTALS OF ELECTRICAL, ELECTRONIC MACHINES AND MEASURING  
INSTRUMENTS

SECTION – A

(10 X 2 = 20 Marks)

Answer all the Questions in Two or Three Sentences:

1. Define Ohm's Law.
2. What is meant by Voltage?
3. What are the flux density?
4. Define power factor.
5. What are the P-N junction?
6. What is meant by MOSFET?
7. Give the properties of Electrical Machines.
8. Write any two features of DC Machine?
9. What are the MI meter?
10. Define Tachometer.

SECTION– B

(5 X 5 = 25 Marks)

Answer ALL the questions

Answer should not Exceed 250 words

- 11.a) Explain the Resistance in series with its Circuit Diagram?

[OR]

- b) Discuss Kirchhoff's first and second Law.

- 12.a) Write brief note on MMF.

[OR]

- b) Explain the characteristics of A.C. Circuits.

13.a) Write a short note on SCR.

[OR]

b) Explain the Half wave rectifier Bridge Circuit.

14.a) What are the types of D.C. Machine?

[OR]

b) Describe the working and constructional principle of D.C. Machine.

15.a) Comment on the Multimeter (Digital / Analog) .

[OR]

b) Discuss in brief about the Insulation Tester.

**SECTION – C**

**(3 X 10 = 30 Marks)**

**Answer any THREE questions**

**Answer should not Exceed 500 words**

16. Explain in detail the application of Kirchhoff's Law .

17. Write in detail about the Alternating current through the C load line.

18. Discuss the Full wave Bridge rectifier circuits and its advantages.

19. Describe in detail the principle of D.C. Machine, generator and motor.

20. Explain in detail about the Oscilloscope.



**SUB.CODE:18NPHC12**

**CERTIFICATE COURSE EXAMINATIONS – APRIL 2021  
ELECTRICAL AND ELECTRONIC INSTRUMENTATION**

**SEMESTER:I**

**TIME: 3 Hrs**

**MAX. MARKS: 75**

**ELECTRICAL APPLIANCES, EQUIPMENTS INSTALLATION AND MAINTENANCE**

**SECTION – A**

**(10 X 2 = 20 Marks)**

**Answer all the Questions in Two or Three Sentences:**

1. Define LED.
2. Write IE rules.
3. What are the basic components in a ceiling fan?
4. Define Exhaust fan.
5. Write about the different types of batteries?
6. Define Lithium cell.
7. What is meant by Estimation?
8. Define ELCB.
9. What is meant by Electroplating?
10. Define UPS.

**SECTION- B**

**(5 X 5 = 25 Marks)**

**Answer ALL the questions**

**Answer should not Exceed 250 words**

11.a) Write in detail about basics of illumination?

**[OR]**

b) Write a short note on light selection by manual method?

12.a) Comment on Table fan.

**[OR]**

b) Describe stand fan working principles.

13.a) Explain the methods of charging?

[OR]

b) Write a short note on Ni-Cadmium cell?

14.a) Discuss in brief about Domestic Installation.

[OR]

b) Write in brief about the different methods of Earthing?

15.a) Write short note on cells.

[OR]

b) Define about use of Fire extinguishers.

**SECTION – C**

**(3 X 10 = 30 Marks)**

**Answer any THREE questions**

**Answer should not Exceed 500 words**

16. Discuss in detail about types of light.

17. Explain in detail about construction and working of heating appliances.

18. Describe the construction and methods of charging batteries.

19. Explain Earth Leakage Circuit Breaker (ELCB).

20. Give a detailed account on Electrical appliances.

# SADAKATHULLA APPA COLLEGE(AUTONOMOUS)

Rahmanth Nagar, tirunelveli-627011.

## KEY FOR VALUATION

**SUBJECT NAME: ELECTRICAL APPLIANCES, EQUIPMENTS INSTALLATION AND MAINTENANCE**  
**SUBJECT CODE: 18NPHC12**

### SECTION - A (10 X 2 = 20 Marks)

**Answer ALL the questions**

**Answer should not Exceed 75 words**

#### 1. LED - Definition - 2 Marks

A light-emitting diode (LED) is a semiconductor light source that emits light when current flows through it. Electrons in the semiconductor recombine with electron holes, releasing energy in the form of photons. The color of the light (corresponding to the energy of the photons) is determined by the energy required for electrons to cross the band gap of the semiconductor.<sup>[5]</sup> White light is obtained by using multiple semiconductors or a layer of light-emitting phosphor on the semiconductor device

#### 2. IE rules - Definition - 2 Marks

##### **Indian Electricity Rules:**

1) Cut-out on consumer's premises: 2) Danger Notices: 3) Cables 4) Safety 5) High Voltage Equipments installations.

#### 3. Basic components in a Ceiling fan - Explanation - 2 Marks

**The key components of a ceiling fan are the following:**

- An electric motor.
- Blades (also known as paddles or wings) usually made from solid wood, plywood, steel, aluminium, MDF or plastic.
- Blade irons (also known as blade brackets, blade arms, blade holders, or flanges), which hold the blades and connect them to the motor.

#### 4. Exhaust fan - Explanation - 2 Marks

Exhaust fan - a fan that moves air out of an enclosure. attic fan - a fan that blows heated air out of the attic of a building.

#### 5. Types of batteries - Explanation - 2 Marks

The Nickel Cadmium (NiCd) battery, The Nickel-Metal Hydride (NiMH) battery, The Lead Acid battery, The Lithium Ion battery, The Lithium Polymer battery.

#### 6. Lithium cell - Explanation - 2 Marks

A **lithium-ion battery** or **Li-ion battery** is a type of rechargeable battery. Lithium-ion batteries are commonly used for portable electronics and electric vehicles and are growing in popularity for military and aerospace applications.

#### 7. Estimation - Explanation - 2 Marks

Estimation (or estimating) is the process of finding an estimate, or approximation, which is a value that is usable for some purpose even if input data may be incomplete, uncertain, or unstable. The value is nonetheless usable because it is derived from the best information available.  
pto

#### 8. ELCB - Explanation - 2 Marks

An Earth-leakage circuit breaker (ELCB) is a safety device used in electrical installations with high Earth impedance to prevent shock. It detects small stray voltages on the metal enclosures of electrical equipment, and interrupts the circuit if a dangerous voltage is detected.

9. Electroplating - **Explanation - 2 Marks**

**Electroplating** is a process that uses an electric current to reduce dissolved metal cations so that they form a thin coherent metal coating on an electrode.

10. UPS - **Explanation - 2 Marks**

An uninterruptible power supply or uninterruptible power source (UPS) is an electrical apparatus that provides emergency power to a load when the input power source or mains power fails. A UPS differs from an auxiliary or emergency power system or standby generator in that it will provide near-instantaneous protection from input power interruptions, by supplying energy stored in batteries, supercapacitors, or flywheels

**SECTION - B (5 X 5 = 25 Marks)**

**Answer ALL the questions**

**Answer should not Exceed 200 words**

11.a) Basics of illumination - **Explanation - 5 Marks**

[OR]

b) Light selection by manual method - **Explanation - 5 Marks**

1. Identify the requirements 2. Determine the method of lighting 3. Select the lighting equipment 4. Calculate the lighting parameters and adjust the design as required 5. Determine the control system 6. Choice of luminaire.

12.a) Table fan - **Explanation - 5 Marks**

**Table fan** is one of the common electric appliances used in houses, offices, shops and business establishments to provide air circulation which can greatly improve the atmosphere of any environment. **Fan** circulates the air, which enhances the evaporation rate of sweat from body, due to which body is cooled.

b) stand fan working principles - **Explanation - 5 Marks**

Electricity generates and the blades start rotating. In pedestal fans, an electromagnetic field is created in between the rotor and stator because of the electrical potential which causes the rotor to spin and provides power to the fan causing the blades to spin and circulate airflow

13.a) methods of charging - **Explanation - 5 Marks**

There are three ways to charge an object: friction, conduction and induction. Friction involves rubbing on material with another, resulting in electrons moving from one surface to another.

[OR]

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b) Ni-Cadmium cell - **Explanation - 5 Marks**

The nickel-cadmium battery (Ni-Cd battery or NiCad battery) is a type of rechargeable battery using nickel oxide hydroxide and metallic cadmium as electrodes. The maximum electromotive force offered by a Ni-Cd cell is 1.3V.

14.a) Domestic Installation - **Explanation - 5 Marks.**

Domestic electrical installations are within the scope of the Building Regulations. All new domestic electrical installations, together with specific alterations and additions to current installations, will have to be inspected and comply with strict electrical safety performance standards.

The standards cover the design, installation, inspection and testing of domestic electrical work and the provision of information.

[OR]

b) Different methods of Earthing - **Explanation - 5 Marks**

Earthing is an important component of electrical systems because of the following reasons: It keeps people safe by preventing electric shocks. It prevents damage to electrical appliances and devices by preventing excessive current from running through the circuit.

There are several methods of earthing like wire or strip earthing, rod earthing, pipe earthing, plate earthing or earthing through water mains.

15.a) Explanation of cells - **Explanation - 5 Marks**

The cell (from Latin cella, meaning "small room") is the basic structural, functional, and biological unit of all known organisms. A cell is the smallest unit of life. Cells consist of cytoplasm enclosed within a membrane, which contains many biomolecules such as proteins and nucleic acids.

[OR]

b) Fire extinguishers - **Explanation - 5 Marks**

A fire extinguisher is an active fire protection device used to extinguish or control small fires, often in emergency situations.

### SECTION - C (3 X 10 = 30 Marks)

**Answer any THREE questions**

**Answer should not Exceed 400 words**

16. Types of light - Explanation - 10 Marks

Types of light

Features of energy efficient light bulbs, Incandescent bulbs, Halogen bulbs, Light emitting diodes (LEDs), Compact fluorescent lamps (CFLs), Linear fluorescent lamps, High intensity discharge (HID) bulbs, Mercury vapour bulbs.

17. Construction and working of heating appliances - **Explanation - 5 + 5=10 Marks**

**Electric heating** is a process in which electrical energy is converted to heat energy. Common applications include space heating, cooking, water heating and industrial processes. An **electric heater** is an electrical device that converts an electric current into heat.<sup>[1]</sup> The heating element inside every electric heater is an electrical resistor, and works on the principle of Joule heating: an electric current passing through a resistor will convert that electrical energy into heat energy. Most modern electric heating devices use nichrome wire as the active element; the heating element, depicted on the right, uses nichrome wire supported by ceramic insulators.

18. Construction and methods of charging batteries - **Explanation - 5 + 5=10 Marks**

**Basic Charging Methods.** Constant Voltage A constant voltage charger is basically a DC power supply which in its simplest form may consist of a step down transformer from the mains with a rectifier to provide the DC voltage to charge the battery. Such simple designs are often found in cheap car battery chargers.

19. Earth Leakage Circuit Breaker - **Explanation - 5 + 5=10 Marks.**

An Earth-leakage circuit breaker (ELCB) is a safety device used in electrical installations with high Earth impedance to prevent shock. It detects small stray voltages on the metal enclosures of electrical equipment, and interrupts the circuit if a dangerous voltage is detected.

20. Electrical appliances - **Explanation - 10 Marks**

Appliances that run with electricity such as refrigerator, stove, dishwasher, microwave, can opener, toaster, toaster oven, fryer, blender, mixer, food processor, freezer, iron, vacuum, washer and dryer, and more.