

Sadakathullah Appa College

(Autonomous)

(Reaccredited by NAAC at an 'A' Grade. An ISO 9001:2015 Certified Institution)

Rahmath Nagar, Tirunelveli- 11.

Tamil Nadu.

DEPARTMENT OF ECONOMICS



CBCS SYLLABUS

For

B.A. ECONOMICS

(Applicable for students admitted in June 2020 and onwards)

(As per the Resolutions of the Academic Council Meetings

held on 03-03-2018, 17-10-2018, 02-03-2019 and 14.03.2020)

CONTENTS

Sl. No.	Course Title	Sub. Code	Page No.
1	B.A. English - Course Structure	--	1
2	இக்காலத்தமிழ்	18ULTA11	
3	Applied Grammar and Translation - I	18ULAR11	
4	Prose, Poetry and Grammar-I	18ULEN11	
5	English Communication	18ULEC11	
6	Micro Economics-I	18UCEC11	
7	Tamil Nadu Economy	18UCEC12	
8	Principles of Commerce	18UACO11	
9	Environmental Studies	18UENS11	
10	சமயத் தமிழ்	18ULTA21	
11	Applied Grammar and Translation – II	18ULAR21	
12	Prose, Poetry and Grammar-II	18ULEN21	
13	Micro Economics - II	18UCEC21	
14	Mathematical Methods	18UCEC22	
15	Marketing	18UACO21	
16	Value Education I	18USVE2A	
17	Value Education II	18USVE2B	
18	பயன்பாட்டுத் தமிழ்	18ULTA31	
19	Applied Grammar and Translation-III	18ULAR31	
20	One-Act Plays and Writing Skill	18ULEN31	
21	Macro Economics - I	18UCEC31	
22	Statistical Methods - I	18UACO31	
23	A) Entrepreneurship Development	18UEEC3A	
24	B) Health Economics	18UEEC3B	
25	Economics of Transportation	18UNEC31	
26	சங்கத்தமிழ்	18ULTA41	
27	Classical Prose	18ULAR41	
28	A Practical Course in Spoken English	18ULEN41	
29	Macro Economics - II	18UCEC41	
30	Statistical Methods - II	18UACO41	
31	A) Human Resource Management	18UEEC4A	
32	B) Capital Market	18UEEC4B	
33	Economics For Competitive Examination	18UNEC41	
34	Indian Economy	18UCEC51	
35	Agricultural Economics	18UCEC52	
36	Monetary Economics	18UCEC53	
37	History of Economic Thought	18UCEC54	
38	A) Environmental Economics	18UEEC5A	
39	B) Econometrics	18UEEC5B	
40	Field Work	18UFEC51	
41	Computer Application in Economics	18USEC51	
42	International Economics	18UCEC61	
43	Labour Economics	18UCEC62	
44	Public Finance	18UCEC63	
45	Project	18UCEC64	

Sl. No.	Course Title	Sub. Code	Page No.
46	A) Economics of Insurance	18UEEC6A	
47	B) Managerial Economics	18UEEC6B	
48	Women Empowerment in India	18USEC61	
49	Personality Development	18USPD62	
50	Scheme of Examination	--	

B. A. Economics (2020 – 2021)**DISTRIBUTION OF HOURS, CREDITS, NO. OF PAPERS & MARKS****(Applicable for students admitted in June 2020 and onwards)**

Part	Course	Semester	Hours	Credits	Papers	Marks					
I	Tamil / Arabic	I to IV	24	16	4	400					
II	English	I to IV	24	16	5	400					
III	Discipline Specific Core (DSC) + Project+Field work	I to VI	78	61	15	1500					
	Discipline Specific Elective (DSE)	III to VI	16	16	4	400					
	Allied	I to IV	24	16	4	400					
IV	Non-major Elective (NME)	III & IV	4	4	2	200					
	Skill Enhancement Course (SEC)	V & VI	4	4	2	200					
	Skill Based Common (SBC)	VI	2	2	1	100					
	Ability Enhancement Compulsory Course (AECC) Environmental Studies (EVS)	I	2	2	1	100					
	Value Education (VE)	II	2	2	1	100					
V	Extension Activities	I to IV+	--	1+1*	1	100					
	MOOC\$	I – V	-	2#							
TOTAL			180	140+1*+2#	40	3900					
SEMESTER WISE DISTRIBUTION OF HOURS											
Part	I	II	III			IV				Total	
SEM	T/A	ENG	DSC	PRO/ FW	DSE	AL	NME	SEC	SBC	EVS/VE	
I	6	6	10	-	-	6	-	-	-	2	30
II	6	6	10	-	-	6	-	-	-	2	30
III	6	6	6	-	4	6	2	-	-	-	30
IV	6	6	6	-	4	6	2	-	-	-	30
V	-	-	20	4	4	-	-	2	-	-	30
VI	-	-	16	6	4	-	-	2	2	-	30
Total	24	24	68	10	16	24	4	4	2	4	180

+ Activities and evaluation are to be performed during Semesters I to IV and results to be declared at the end of the Semester IV along with those for other courses in the Mark Statement.

* Extra credit for Sadakath Outreach Programme (SOP)

\$ As per the guidelines of the UGC all the UG and the PG students shall enrol for one Massive Open Online Course offered through SWAYAM, NPTEL, etc.

Two extra credits will be given on completion of the course.

**B. A. – ECONOMICS (2020-2021) COURSE STRUCTURE (CBCS)
TITLE OF THE PAPERS, CREDITS & MARKS**

I SEMESTER								
P	SUB	TITLE OF THE PAPER	S. CODE	H/W	C	MARKS		
						I	E	T
I	TA 1	இக்காலத் தமிழ்	18ULTA11	6	4	25	75	100
	AR 1	Applied Grammar and Translation - I	18ULAR11					
II	EN 1	Prose, Poetry and Grammar-I	18ULEN11	4	2	25	75	100/2
		English Communication	18ULEC11	2	2	25	75	100/2
III	DSC 1	Micro Economics-I	18UCEC11	5	4	25	75	100
	DSC2	Tamil Nadu Economy	18UCEC12	5	4	25	75	100
	AI-1	Principles of Commerce	18UACO11	6	4	25	75	100
IV	EVS	Environmental Studies	18UENS11	2	2	25	75	100
TOTAL				30	22			600
II SEMESTER								
I	TA 2	சமயத் தமிழ்	18ULTA21	6	4	25	75	100
	AR 2	Applied Grammar and Translation - II	18ULAR21					
II	EN 2	Prose, Poetry and Grammar - II	18ULEN21	6	4	25	75	100
III	DSC3	Micro Economics - II	18UCEC21	5	4	25	75	100
	DSC4	Mathematical Methods	18UCEC22	5	4	25	75	100
	AI-2	Marketing	18UACO21	6	4	25	75	100
IV	VE	Value Education I Value Education II	18USVE2A 18USVE2B	2	2	25	75	100
TOTAL				30	22			600
III SEMESTER								
I	TA 3	பயன்பாட்டுத் தமிழ்	18ULTA31	6	4	25	75	100
	AR 3	Applied Grammar and Translation- III	18ULAR31					
II	EN 3	One-Act Plays and Writing Skill	18ULEN31	6	4	25	75	100
III	DSC 5	Macro Economics - I	18UCEC31	6	4	25	75	100
	AI-3	Statistical Methods - I	18UACO31	6	4	25	75	100
	DSE 1	A) Entrepreneurship Development	18UEEC3A	4	4	25	75	100
		B) Health Economics	18UEEC3B					
IV	NME-1	Economics of Transportation	18UNEC31	2	2	25	75	100
TOTAL				30	22			600

IV SEMESTER								
P	SUB	TITLE OF THE PAPER	S. CODE	H/W	C	MARKS		
						I	E	T
I	TA 4	சங்கத்தமிழ்	18ULTA41	6	4	25	75	100
	AR 4	Classical Prose	18ULAR41					
II	EN 4	A Practical Course in Spoken English	18ULEN41	6	4	25	75	100
III	DSC6	Macro Economics - II	18UCEC41	6	4	25	75	100
	AI -4	Statistical Methods - II	18UACO41	6	4	25	75	100
	DSE-2	A) Human Resource Management	18UEEC4A	4	4	25	75	100
B) Capital Market		18UEEC4B						
IV	NME-2	Economics For Competitive Examination	18UNEC41	2	2	25	75	100
V	EX	Extension Activities (Choose from the list)	---	--	1		100	100
		SOP	18UEXESP	--	1*	--	--	
TOTAL				30	23+1*			700
V SEMESTER								
III	DSC 7	Indian Economy	18UCEC51	5	4	25	75	100
	DSC 8	Agricultural Economics	18UCEC52	5	4	25	75	100
	DSC 9	Monetary Economics	18UCEC53	5	4	25	75	100
	DSC10	History of Economic Thought	18UCEC54	5	4	25	75	100
	DSE 3	A) Environmental Economics	18UEEC5A	4	4	25	75	100
		B) Econometrics	18UEEC5B					
FW	Field Work	18UFEC51	4	3	--	--	100	
IV	SEC-I	Computer Application in Economics	18USEC51	2	2	25	75	100
TOTAL				30	25			700
VI SEMESTER								
III	DSC 11	International Economics	18UCEC61	5	4	25	75	100
	DSC 12	Labour Economics	18UCEC62	5	4	25	75	100
	DSC 13	Public Finance	18UCEC63	6	4	25	75	100
	DSC 14	Project	18UCEC64	6	6			100
	DSE 4	A) Economics of Insurance	18UEEC6A	4	4	25	75	100
B) Managerial Economics		18UEEC6B						
IV	SEC-II	Women Empowerment in India	18USEC61	2	2	25	75	100
	SBC	Personality Development	18USPD62	2	2	25	75	100
TOTAL				30	26			700
I-V Sem		Massive Open Online Course \$		-	2#			

B.A. Economics (2020 – 2021) COURSE STRUCTURE (CBCS)

(Applicable for students admitted in June 2020 and onwards)

TITLE OF THE PAPERS, CREDITS & MARKS

GROUP II COURSES (TWO -YEAR LANGUAGE COURSES)							
(B.A. Arabic, B.A. Tamil, B.A. English, B.A. History, B.A. Economics, B.Sc. Mathematics, B.Sc. Physics, B.Sc. Chemistry, B.Sc. Zoology, B.Sc. Microbiology and B.Sc. Nutrition and Dietetics)							
SEM	Title of the paper	S.CODE	H/W	C	I	E	T
PART I - TAMIL							
I	இக்காலத் தமிழ்	18ULTA11	6	4	25	75	100
II	சமயத் தமிழ்	18ULTA21	6	4	25	75	100
III	பயன்பாட்டுத் தமிழ்	18ULTA31	6	4	25	75	100
IV	சங்கத் தமிழ்	18ULTA41	6	4	25	75	100
TOTAL			24	16			400
PART I – ARABIC							
I	Applied Grammar and Translation – I	18ULAR11	6	4	25	75	100
II	Applied Grammar and Translation – II	18ULAR21	6	4	25	75	100
III	Applied Grammar and Translation – III	18ULAR31	6	4	25	75	100
IV	<i>Classical Prose</i>	18ULAR41	6	4	25	75	100
TOTAL			24	16			400
PART II – ENGLISH							
I	Prose, Poetry and Grammar-I	18ULEN11	4	2	25	75	100/2
	English for Communication	18ULEC11	2	2	25	75	100/2
II	Prose, Poetry and Grammar-II	18ULEN21	6	4	25	75	100
III	One – Act Plays and Writing Skill	18ULEN31	6	4	25	75	100
IV	A Practical Course in Spoken English	18ULEN41	6	4	25	75	100
TOTAL			24	16			400

PART III

Part III DSC, DSE, Field work and Project									
SEM	P	TITLE OF THE PAPER	S.CODE	H/W	C	MARKS			
						I	E	T	
I	DSC1	Micro Economics-I	18UCEC11	5	4	25	75	100	
	DSC2	Tamil Nadu Economy	18UCEC12	5	4	25	75	100	
II	DSC3	Micro Economics - II	18UCEC21	5	4	25	75	100	
	DSC4	Mathematical Methods	18UCEC22	5	4	25	75	100	
III	DSC5	Macro Economics - I	18UCEC31	6	4	25	75	100	
	DSE-I	A) Entrepreneurship Development	18UEEC3A	4	4	25	75	100	
		B) Health Economics	18UEEC3B						
IV	DSC6	Macro Economics - II	18UCEC41	6	4	25	75	100	
	DSE-II	A) Human Resource Management	18UEEC4A	4	4	25	75	100	
		B) Capital Market	18UEEC4B						
V	DSC7	Indian Economy	18UCEC51	5	4	25	75	100	
	DSC8	Agricultural Economics	18UCEC52	5	4	25	75	100	
	DSC9	Monetary Economics	18UCEC53	5	4	25	75	100	
	DSC10	History of Economic Thought	18UCEC54	5	4	25	75	100	
	DSE-III	A) Environmental Economics	18UEEC5A	4	4	25	75	100	
		B) Econometrics	18UEEC5B						
	FW	Field Work	18UFEC51	4	3			100	
VI	DSC11	International Economics	18UCEC61	5	4	25	75	100	
	DSC12	Labour Economics	18UCEC62	5	4	25	75	100	
	DSC13	Public Finance	18UCEC63	6	4	25	75	100	
	DSC14	Project	18UCEC64	6	6			100	
	DSE-IV	A) Economics of Insurance	18UEEC6A	4	4	25	75	100	
		B) Managerial Economics	18UEEC6B						
TOTAL				94	77			1900	

PART III – ALLIED								
SEM	P	TITLE OF THE PAPER	S. CODE	H/W	C	MARKS		
						I	E	T
I	AI-1	Principles of Commerce	18UACO11	6	4	25	75	100
II	AI-2	Marketing	18UACO21	6	4	25	75	100
III	AII-1	Statistical Methods - I	18UACO31	6	4	25	75	100
IV	AII-2	Statistical Methods - II	18UACO41	6	4	25	75	100
TOTAL				24	16			400
PART IV –NON-MAJOR COURSE (FOR OTHER MAJOR STUDENTS)								
III	NME-I	Economics of Transportation	18UNEC31	2	2	25	75	100
IV	NME-II	Economics For Competitive Examination	18UNEC41	2	2	25	75	100
TOTAL				4	4			200
PART IV –SEC/SBC (FOR B.A. Economics.)								
V	SEC-I	Computer Application in Economics	18USEC51	2	2	27	75	100
VI	SEC-II	Women Empowerment in India	18USEC61	2	2	27	75	100
VI	SBC	Personality Development	18USPD62	2	2	25	75	100
TOTAL				6	6			300
PART IV – EVS & VALUE EDUCATION (FOR ALL MAJOR STUDENTS)								
I	EVS	Environmental Studies	18UENS11	2	2	25	75	100
II	VE	Value Education I	18USVE2A	2	2	25	75	100
		Value Education II	18USVE2B					
TOTAL				4	4			200

PART – V – Extension Activities

SEM	Extension Activities (Choose any one)	S. CODE	H/W	C	MARKS		
					I	E	T
I to IV	NCC	18UEXNCC		1			100
	NSS	18UEXNSS					
	Physical Education	18UEXPHE					
	Red Ribbon Club	18UEXRRC					
	Youth Red Cross	18UEXYRC					
	Youth Welfare	18UEXYWL					
	Yoga	18UEXYOG					
III - IV	Sadakath Outreach Programme (SOP)	18UEXSOP		1*			
Total			-	1+1*			100

முதல் பருவம்			
PART - 1 TAMIL			
TA - 1	இக்காலத்தமிழ்		18ULTA11
Hrs/Week: 6	Hrs/Sem: 90	Hrs/Unit: 18	Credits: 4

நோக்கம்

1. தமிழ்ப்படைப்பிலக்கியங்களான புதுக்கவிதைகள், சிறுகதைகள் ஆகியவற்றை எழுத வைத்தல்
2. சமூகம் பற்றிய சிந்தனைகளைப் படைப்பிலக்கியங்கள் மூலம் ஏற்படுத்துதல்.

அலகு - 1 தமிழ்க்கவிதைகள்

1. பரம்பொருள் வாழ்த்து - மகாகவி பாரதியார்
2. தமிழின் இனிமை - பாவேந்தர் பாரதிதாசன்
3. கொக்கு - ந.பிச்சமூர்த்தி
4. நான் - தருமு சிவராம் (பிரமிள்)
5. முக்காலம் - சி.மணி
6. தோழர் மோசிகீரனார் - ஞானக்கூத்தன்
7. நகுலன் கவிதைகள் - நகுலன்
8. எதிர்வரும் யாவரும் - கல்யாண்ஜி
9. ஆயிரம் திருநாமம் பாடி - கவிக்கோ அப்துல் ரகுமான்
10. மரங்களைப் பாடுவேன் - வைரமுத்து
11. இளைய தோழனுக்கு - மு.மேத்தா
12. செய்யுள் - கலாப்ரியா
13. பெயர் தெரியாப்பறவை - தேன்மொழிதாஸ்
14. நிசபத்தில் குளிரும் வார்த்தை - அனார்
15. முதல்துளி - பாலைவன லாந்தர்
16. இந்தக்காலம் - மனுஷ்யபுத்திரன்
17. பூவின் பதில் - நாகூர் ருமி
18. அறிவுமதி கவிதைகள் - அறிவுமதி
19. வேர் பிடித்த மரம் - க.அம்சப்ரியா
20. நட்சத்திரக் கிழவி - ப.சுடலைமணி
21. கீதாஞ்சலி - மகாகவி இரவீந்தரநாத் தாகூர்
22. ஜென் கவிதைகள் - பாஷோ

அலகு - 2 சிறுகதை இன்பம்

1. விடியுமா? - கு.பா.ராஜகோபாலன்
2. காலனும் கிழவியும் - புதுமைப்பித்தன்
3. கதவு - கி.ராஜநாராயணன்
4. காலத்தின் ஆவர்த்தனம் - தோப்பில் முஹம்மது மீரான்
5. சொர்க்கக் கன்னிகை - கருணா மணாளன்
6. செடிகளுக்கு - வண்ணதாசன்
7. கனவில் உதிர்ந்த பூ - நாறும்பூநாதன்
8. சங்காத்தி - தீன்
9. ராஜமீன் - கீரனூர் ஜாகீர்ராஜா

அலகு -3 கட்டுரைக் கணிகள்

1. தமிழில் ஹைக்கூகவிதைகள்
2. கவிக்கோ அப்துல் ரகுமானின் கவிதைகள்

3. நாட்டுப்புற இலக்கியங்கள்
5. இணையத்தில் தமிழ்
6. தமிழ்ச் சிறுகதைஇலக்கியம்
7. இயற்கையைக் கொண்டாடும் ஜென் கவிதைகள்

அலகு - 4 இலக்கியவரலாறு

1. தமிழ்ப் புதுக்கவிதை தோற்றமும் வளர்ச்சியும்
2. தமிழ்ச் சிறுகதை தோற்றமும் வளர்ச்சியும்
3. தற்காலச் சிறுகதையாசிரியர்கள் ஓர் அறிமுகம்
4. புதுக்கவிதைகள் எழுதப்பயிற்சி தந்து மாணவர் கவிதைத் தொகுப்பை வெளியிடல்.

அலகு - 5 எழுத்து இலக்கணம் & எழுத்து வகைகள் அறிமுகம்

1. முதலெழுத்துகள், சார்பெழுத்துகள், சுட்டெழுத்துக்கள், வினாவெழுத்துகள்
2. மொழி முதல் எழுத்துகள், மொழி இறுதி எழுத்துகள், வல்லினம் மிகுமிடங்கள், வல்லினம் மிகாவிடங்கள்.
3. நாளிதழ்களில் இடம்பெறும் செய்திகளில் பிழைகளைக் கண்டறிந்து எழுதப்பயிற்சி

பாடநூல்

“இன்பத்தமிழ்”

சதக்கத்துல்லாஹ் அப்பா கல்லூரித் தமிழ்த்துறை வெளியீடு
ரஹ்மத்நகர், திருநெல்வேலி & 627 011.

பார்வை நூல்கள் மற்றும் வழிகாட்டு இணையதளங்கள்

1. வல்லிக்கண்ணன்
புதுக்கவிதை தோற்றமும் வளர்ச்சியும்
2. ந.சுப்புரெட்டியார்
புதுக்கவிதை போக்கும் நோக்கம்
3. பேராசிரியர் சு.பாலசந்திரன்
புதுக்கவிதை & ஒரு புதுப்பார்வை
4. எஸ். ராமகிருஷ்ணன்
கதாவிலாசம்
விகடன் பிரசுரம்
757, அண்ணாசாலை
சென்னை & 600 002.

இணையதளங்கள்

1. www.tamilvu.org
2. www.azhivasudargal.blogspot.in
3. www.neelamegam.blogspot.in
4. www.jeyamohan.in
5. www.sramakrishnan.com

SEMESTER - I			
AR-1	APPLIED GRAMMAR AND TRANSLATION-I		18ULAR11
Hrs/ Week: 6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

Objectives: To enable the students to learn Alphabets, Pronunciation, Basic Grammar, Reading, Writing of Arabic Language

Unit I :- Lessons 1 to 4 (TEXTBOOK – 1)

من الدرس الأول إلى الدرس الرابع

Unit II :- Lessons 5 to 8 (TEXTBOOK – 1)

من الدرس الخامس إلى الدرس الثامن

Unit III :- Grammar Portions (TEXTBOOK – 2)

- 1) Words and the types of words (أجزاء الكلام)
- 2) Nominal Sentence (الجملة الاسمية)
- 3) Adjective and Noun-qualified (الصفة والموصوف)
- 4) Subject and Predicate
- 5) Masculine and Feminine (المذكر والمؤنث)
- 6) Interrogatives (أدوات الاستفهام)
- 7) Singular, Dual and Feminine (المفرد والتثنية والجمع)
- 8) Possessiveness (المضاف والمضاف إليه)
- 9) Detached Pronouns (الضمائر المنفصلة)
- 10) Prepositions (حروف الجر)
- 11) Demonstrative pronouns (أسماء الإشارة)
- 12) Relative pronouns (الأسماء الموصولة)

Unit IV :- Lessons 9 to 12 (TEXTBOOK – 1)

من الدرس التاسع إلى الدرس الثاني عشر

Unit V :- Lessons 13 to 16 (TEXTBOOK – 1)

من الدرس الثالث عشر إلى الدرس السادس عشر

TEXTBOOKS

1) DuroosulLughatil Arabiya Part – I Lessons 1 to 16 only by Dr.V. Abdur Rahim.

Available at: Islamic Foundation Trust, 78 Perambur High Road, Perambur, Chennai- 600 012.

2) Arabic for Beginners (selected topics only)

By Dr. Syed Ali (Former HOD of Arabic, The New College, Royappettach,
(Chennai) (International Edition 2001) (UBS Publishers & Distributors Ltd)
5, Ansari Road New Delhi -110 002.

I SEMESTER			
Part – II English			
EN I A	Prose, Poetry and Grammar - I		18ULEN11
Hrs/ Week: 4	Hrs/ Sem: 60	Hrs/ Unit: 12	Credits: 2

Objectives:

1. To answer comprehensive questions on passages of moderate level of difficulty.
2. To write a critical appreciation of the prescribed poems.
3. To write grammatically.

UNIT I PROSE

1. Education Provides a Solid Foundation - A.P. J. Abdul Kalam
2. Love Story - Maneka Gandhi

UNIT II PROSE

3. Speech on Indian Independence - Jawaharlal Nehru
4. Film-Making - Satyajit Ray

UNIT III POETRY

1. In the Bazaars of Hyderabad - Sarojini Naidu
2. Middle Age - Kamala Das

UNIT IV GRAMMAR

1. Parts of Speech : Verb
2. Tenses

UNIT V COMMUNICATION SKILLS

1. Unseen Passages
2. Letter Writing: Personal and Business Letters
3. Curriculum Vitae (CV)

TEXTBOOK:

Kulat L. Ambadas, Dr. Joshi, Sandeep. et. al. (ed). *Blooming Buds*.
Hyderabad: Orient BlackSwan, 2017.

I SEMESTER			
EN I B	ENGLISH FOR COMMUNICATION		18ULEC11
Hrs/ Week: 2	Hrs/ Sem: 30	Hrs/ Unit: 6	Credits: 2

Objectives:

1. To teach students basic Grammatical categories.
2. To teach students the four skills viz. Listening, Speaking, Reading and Writing and to impart language skills through tasks.
3. To inculcate in students the skills necessary for social and academic circumstances.

UNIT I

Parts of Speech (Pages 5 to 17)

UNIT II

Listening and Speaking (Pages 22 to 34) and (56 to 59)

UNIT III

Reading (Pages 35 to 45)

UNIT IV

Writing - I

Punctuation and Kinds of Sentences (Pages 46 to 55)

UNIT V

Writing - II

Filling in Forms & Wrap-up (Pages 60 to 78)

TEXTBOOK:

Board of Editors. *Content and Language Integrated Learning to Enhance Communication Skills. Semester I Module 1.* Chennai: Tamil Nadu State Council for Higher Education, 2017.

I SEMESTER			
DSC - 1	MICRO ECONOMICS -I		18UCEC11
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits: 4

UNIT I DEFINITION AND SCOPE OF ECONOMICS

Definition and Scope of Economics: Smith, Marshall and Robbins approaches – Nature of Economics: Distinction between Micro and Macro Economics – Inductive and Deductive methods –Positive Vs Normative study – Static and Dynamic concepts.

UNIT II CARDINAL UTILITY ANALYSIS

Cardinal Utility Analysis – Human Wants; Meaning and Types – Law of Diminishing Marginal utility – Law of Equi -marginal utility – Law of Demand – Extension and Contraction of Demand Vs Changes in Demand – Elasticity of Demand – Meaning, Types and Measurement – Marshall's Consumer Surplus.

UNIT III ORDINAL UTILITY ANALYSIS

Ordinal Utility Analysis – Indifference Curves – Properties – Diminishing Marginal Rate of Substitution – Consumer Equilibrium – Price Effect, Income Effect and Substitution Effect.

UNIT IV FACTORS OF PRODUCTION

Meaning: Land, Labour, Capital and Organisation – Division of Labour – Production Function: Law of Variable Proportions and Law of Returns to Scale – Economies and Diseconomies of Scale.

UNIT V COST ANALYSIS

Cost Concepts – Long Run and Short Run Cost Curves, Law of Supply; Concepts of Revenue – Relationship between Average Revenue, Marginal Revenue and Total Revenue.

TEXT BOOKS:

1. Jhingan, M.L, **Micro Economics. REFERENCE BOOKS:**

1. Agarwal. H.S, **Advance Economic Theory.**

2. Chopra, **Micro Economics.**

3. Ahuja H.L,**Micro Economics.**

4. Cauvery.R., et.al, **Micro Economic Theory.**

5. Sundharam K.P.M and Sundharam E.N, **Micro Economics.**

I SEMESTER			
DSC - 2	TAMIL NADU ECONOMY		18UCEC12
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits: 4

UNIT - I : A Profile of the Tamil Nadu Economy

Tamil Nadu – Salient Features- Land Area – Distribution of occupational structure in Tamil Nadu – population of Tamil Nadu – Land use – Livestock – Forest resources – Human Resources – Infrastructure: Rural – Urban Education, Health, Banking, Power, Transport and Communication.

UNIT -II : Agricultural Development

Agriculture – Land use – Cropping pattern – Principal Commodities – Irrigation – Green Revolution, Blue and White Revolution – Agricultural Marketing – Defects, remedial measures – Animal husbandry and fisheries – Agricultural Finance – Agencies – Government role – Self Help Groups and Microfinance.

UNIT - III : Industrial Development

Major Industries – Automobile, leather, cotton, sugar, cement, software – MSME, Cottage industries – Ancillary industries – Handloom industries – Tamil Nadu Government's role in industrial development – Industrial Financial Institutions – TIIC, SIDCO, SIPCOT, Industrial Estate, DIC.

UNIT - IV : State Finance & Development Programmes

State Finance – Revenue and Expenditure of the State – Tamil Nadu's Recent Budget – Poverty Alleviation Programmes in Tamil Nadu – Healthcare and other Government Schemes – Unemployment Problem – Women Development Programmes.

UNIT - V : General Performance of the State

Tourism Development in Tamil Nadu – Ports – Trade – Commerce – Role of Local bodies – Industrial sector and its role – Science & Technology – Environmental Protective measures in Tamil Nadu.

References

1. Leonard(2006), Tamil Nadu Economy, Macmillian, New Delhi.
2. Rajalakshmi, N.(1999), Tamil Nadu Economy, Business Publishers, Mumbai.
3. Perumalsamy, S.(1990), Economic Development of Tamil Nadu, S.Chand &Co. Ltd, New Delhi.

I SEMESTER			
AI - 1	PRINCIPALS OF COMMERCE		18UACO11
Hrs/Week:6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

UNIT - I : Fundamentals of Commerce

Fundamentals of commerce – Forms of Business Organizations – Sole Proprietorship, partnership, company, cooperative, public and joint enterprises – Business combinations – Types – causes and control of Monopoly Concentration.

UNIT - II : Banking and Insurance

Banks – kinds – RBI – Structure – Objectives – functions – management – evaluation – SBI – functions – Cooperative Banks – Commercial Banks – Other Banks – Life Insurance – Fire – Marine – Deposit Insurance – Insurance against theft and loss.

UNIT - III : Advertisement

Advertisement – importance – Media – Merits and demerits of media – wholesale and retail business – General and Special shops – Chain Stores – Multiple shops – Mail Order sales – Departmental Stores – super market – A to Z shops.

UNIT - IV : Finance

Finance – Working Capital and Fixed Capital – Shares and Debentures – Public Deposits – Ploughing back to profits – location of industries – balanced regional development.

Module V : Principles of Management

Scientific management – Management Process – Planning – Organization – Staffing – direction – coordination – control – professionalization of management in India.

References:

1. Sivayya, K.V. and Das, V.B.M. (1990), Indian Industrial Economy, Sultan Chand & Company Ltd, New Delhi.
2. Bhushan, Y.K. (2010), Fundamentals of Business Combinations and Management, Sultan Chand & Sons, New Delhi.
3. Shukla, M.C. (2006), Business Organisation and Management, Sultan Chand & Company Ltd, New Delhi.
4. Gupta, C.B. (2012), Business Organisation and Management, Sultan Chand & Sons, New Delhi.
5. Yogendra Prasad Verma, (2008), Elements and Organisation of Commerce, Sultan Chand & Company Ltd, New Delhi.

I SEMESTER			
EVS	ENVIRONMENTAL STUDIES		18UENS11
Hrs/ Week: 2	Hrs/ Sem: 30	Hrs/ UNIT: 6	Credits:2

UNIT - I: Nature of Environmental Studies

Goals, Objectives and guiding principles of environmental studies. Towards sustainable development - Environmental segments- Atmosphere, Hydrosphere, Lithosphere, Biosphere – definition. Pollution episodes -- Hiroshima – Nagasaki, - Bhopal gas Tragedy, Fukushima. Stone leprosy in Taj Mahal

UNIT - II: Natural Resources

Renewable and Non-Renewable resources - classification.

- Forest resources: Use and over - exploitation, Afforestation and deforestation.
- Water resources: Use and over - utilization and conservation of surface and ground water – Rain water harvesting.
- Marine Resources: Fisheries and Coral reefs.
- Mineral resources: Use and exploitation - environmental impacts of extracting and using mineral resources.
- Food resources: Effects of modern agriculture fertilizers - pesticide problem.
- Energy resources: Growing energy needs - use of alternate energy source - Solar cells & wind mills.
- Land resources: Land degradation

UNIT - III: Ecosystem

- Concept of Eco-systems - Tropic level, food chains, food web and Ecological pyramids, Living conditions on other planets (Brief account).
Types, structure & Functions of the following:
 - a) Aquatic ecosystem
 - b) Grassland ecosystem
 - c) Forest ecosystem
 - d) Desert ecosystem

UNIT - IV: Biodiversity & Its Conservation

Introduction - Definition: ecosystem diversity, species diversity and Genetic diversity. Hot spots of biodiversity - Western Ghats, Eastern Himalayas and Gulf of Mannar. Threats to biodiversity - Habitat Loss, Poaching of wildlife and Man - wildlife conflicts.

Conservation of biodiversity: *In-situ* and *Ex-situ*.

UNIT - V: Environmental Pollution

Sources, effects, prevention and control measures of the following.

- a) Air pollution: Composition of clean air, Global warming, Ozone layer depletion.
- b) Water Pollution: Fresh water and Marine water.
- c) Noise Pollution

d) Soil pollution

Bio degradable and Non Bio degradable wastes; Environmental Acts

- Air (prevention & Control of Pollution) Act.
- Environmental Protection Act
- Water (Prevention & Control of pollution) Act
- Environmental movements - Green peace and Chipco movement.
- Role of Central & State pollution Control Boards.

REFERENCE BOOKS:

1. Basic of Environmental Science. Vijayalakhmi, Murugesan and Sukumaran - ManonmaniamSundaranar University publications.
2. Environmental Studies. John de Brito, Victor, Narayanan and Patric Raja - published by St. Xavier's College, Palayamkottai, 2008.
3. Environmental Science and Biotechnology. A.G. Murugesan and C. Raja Kumar - MJP Publishers.
4. Fundamental of Environmental pollution - Krishnan Kannan - Chand & Company Ltd., New Delhi, 1997.
5. Environmental Studies. S. Muthiah, Ramalakshmi publications, Tirunelveli.
6. Environmental Studies. V.M. Selvaraj, Bavani Publications, Tirunelveli.

இரண்டாம் பருவம்			
PART - 1 TAMIL			
TA- 2	சமயத்தமிழ்		18ULTA21
Hrs/Week: 6	Hrs/Sem: 90	Hrs/Unit: 18	Credits: 4

நோக்கம்

1. பலசமயக் கருத்துக்களை ஒப்பிட்டுச் சமயநல்லிணக்கத்தோடு வாழ்வழிகாட்டுதல்
2. தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையத் தேர்வுக்கு மாணவர்களை ஆயத்தப்படுத்துதல்.

அலகு & 1 தமிழ்ச் செய்யுள் (துறை வெளியீடு) சைவம்

1. அ. திருநாவுக்கரசர்
 - மாசில் வீணையும்...
 - நாமார்க்கும் குடியல்லோம்...
 - அப்பன் நீ அம்மை நீ
- ஆ. திருஞானசம்பந்தர்
 - தோடுடைய செவியன்...
 - வேயுறு தோளிபங்கள்
 - மருந்தவை மந்திரம்...
- இ. சுந்தரமூர்த்தி நாயனார்
 - பித்தா பிறைகுடி...
2. திருவாசகம் & மாணிக்கவாசகர்
 - பால் நினைந்தூட்டும்....
3. திருவெம்பாவை
 - ஆதியும் அந்தமும் இல்லா...
4. திருமந்திரம் & திருமூலர்
 - ஒன்றே குலமும் ஒருவனே தேவனும்

வைணவம்

5. அ. பொய்கையாழ்வார்
 - வையம் தகளியா...
- ஆ. பூதத்தாழ்வார்
 - அன்பேதகளியா...
- இ. பேயாழ்வார்
 - திருக்கண்டேன்..
6. திருப்பாவை & ஆண்டாள்
 - மார்கழித் திங்கள்...

சமணம்

7. வளையாயுயீ
 - மக்கட் செல்வம்
8. புத்தபிரான்
 - மு.ரா.பெருமாள்

கிறித்தவம்

9. இயேசு காவியம் (மலைப் பொழிவு)
 - கண்ணதாசன்

இஸ்லாம்

10. அல்லாஹ்
 - உமறுப்புலவர்
11. நபிகள்நாயக மான்மிய மஞ்சரி
 - சதாவதானிசய்குத்தம்பிபாவலர் (குறிப்பிட்டபாடல்கள்)
12. குணங்குடி மஸ்தான் பாடல்கள்
 - பாசக்கயிற்றுவலை
13. ஞானப்புகழ்ச்சி
 - தக்கலை பீர்முகம்மது அப்பா
14. அலகிலா அருளும்
 - இறையருட் கவிமணி கா. அப்துல்கபூர்

நீதிஇலக்கியம்

15. திருக்குறள் - ஒழுக்கமுடைமை
13. நாலடியார் - கல்விகரையில்

அலகு - 2 புதினம்

- வாடிவாசல் - சி.சு.செல்லப்பா,
காலச்சுவடு பதிப்பகம்,
நாகர்கோவில்

அலகு - 3 உரைநடை (தமிழ்த்துறை வெளியீடு)

போட்டித் தேர்வுகளுக்குக் கட்டுரை எழுதும் பயிற்சி

1. தமிழ் இலக்கியத்தில் சமயநல்லிணக்கச் சிந்தனைகள்
2. நபிகள்நாயகம் (ஸல்) அன்பின் தாயகம்
3. சதக்கத்துல்லாஹ்அப்பா அவர்களின் வாழ்வும் பணியும்
4. தமிழ் இலக்கியங்களில் மனிதநேயச் சிந்தனைகள்
5. தமிழ் இலக்கியத்தில் மதுஒழிப்புச் சிந்தனைகள்
6. சூஃபியச் சித்தாந்தமும் சித்தர்களும்

அலகு - 4

(போட்டித் தேர்வுத் தயாரிப்பு)

இலக்கியவரலாறு

1. சைவம், வைணவம், கிறித்தவம், இசுலாம் வளர்த்த தமிழ்
2. புகழ் பெற்றதமிழ் நூல்கள், நூலாசிரியர்கள்

அலகு - 5

தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையம் நடத்தும் போட்டித் தேர்வுக்குரிய

பொதுத் தமிழ் இலக்கணப்பகுதி & ஓர் அறிமுகம்

1. வேர்ச் சொல்லைக் கண்டறிதல்
2. பெயரெச்சம், வினையெச்சம், முற்றெச்சம் பற்றி அறிதல்
3. வினைத்தொகை, பண்புத்தொகை பற்றி அறிதல்
4. வினைமுற்று, வினையாலணையும் பெயர் கண்டறிதல்
5. இரட்டைக்கிளவி, அடுக்குத் தொடர் அறிதல்
6. வேற்றுமைத் தொகையைக் கண்டறிதல்

பாடநூல்

நற்றமிழ், சதக்கத்துல்லாஹ்அப்பா கல்லூரித் தமிழ்த்துறை வெளியீடு

வழிகாட்டு இணையதளங்கள்

1. www.noolulagam.com
2. www.tamilauthors.com
3. www.tnpsc.gov.in
4. www.tnpscexams.in
5. www.tamilvu.org

SEMESTER - II			
AR-2	APPLIED GRAMMAR AND TRANSLATION-II		18ULAR21
Hrs/ Week: 6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

Objectives: To make the students to develop the skill of basic Arabic Grammar and Translation skills from Arabic to English vice-versa.

Unit I:-Lessons 1 to 3 (TEXTBOOK – 1)

من الدرس الأول إلى الدرس الثالث

Unit II:-Lessons 4 to 6 (TEXTBOOK – 1)

من الدرس الرابع إلى الدرس السادس

Unit III :- Grammar Portions (TEXTBOOK – 2)

- 1) Inna and Its sisters (إن وأخواتها)
- 2) Elative (اسم التفضيل)
- 3) Perfect Tense (الفعل الماضي)
- 4) Imperfect Tense (الفعل المضارع)
- 5) Doer and Object (الفاعل والمفعول)
- 6) Kaana and Its sisters(كان وأخواتها)
- 7) Classification of Verb into Sound and weak verb(تقسيم الفعل إلى صحيح ومعتل)
- 8) Transitive and Intransitive verb (الفعل اللازم والمتعدي)
- 9) Verbal Noun (المصدر)

Unit IV:-Lessons 7 to 9 (TEXTBOOK – 1)

من الدرس السابع إلى الدرس التاسع

Unit V:-Lessons 10 to 12 (TEXTBOOK – 1)

من الدرس العاشر إلى الدرس الثاني عشر

TEXTBOOKS

1) DuroosulLughatil Arabiya Part – II Lessons 1 to 12 only

by Dr.V.Abdur Rahim.

Available at: Islamic Foundation Trust, 78 Perambur High Road,

Perambur, Chennai- 600 012.

2) Arabic Tutor Part-I,II&III, By: Moulana Ebrahim Muhammad Karachi-DarulIshaat.

II SEMESTER			
EN2	PART II ENGLISH		18ULEN21
	Prose, Poetry and Grammar - II		
Hrs/ Week: 6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

UNIT I PROSE

1. Appro JRD - Sudha Murthy
2. Packing - Jerome K. Jerome

UNIT II PROSE

3. How I Became a Public Speaker - G. B. Shaw
4. Values in Life - Rudyard Kipling

UNIT III POETRY

1. Money-Madness - D. H. Lawrence
2. No Men are Foreign - James Kirkup
3. On Another's Sorrow - William Blake

UNIT IV GRAMMAR

1. Subject-Verb Agreement
2. Verbs: Forms of 'to be', 'have', 'do'; modal auxiliaries

UNIT V COMMUNICATION SKILLS

1. Story Building
2. e-Communication: Fax; e-mail
3. Notices, Agendas and Minutes

TEXTBOOK:

Kulat L Ambadas, Dr. Joshi, Sandeep. et. al. (ed). *Blooming Buds*. Hyderabad: Orient BlackSwan, 2017.

II SEMESTER			
DSC - 3	MICRO ECONOMICS - II		18UCEC21
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits: 4

UNIT - I : Price Determination under Perfect Competition

Market Structure – Classification of Markets - Perfect Competition – Meaning- Features - Short run & Long run - Price and Output Determination under Perfect Competition

UNIT - II : Price Determination under Monopoly

Meaning – Features of Monopoly – Price and Output Determination under Monopoly - Price Discrimination - Meaning – Price Discrimination under Monopoly.

UNIT- III : Monopolistic Competition

Monopolistic Competition – Features – Price and Output Determination under Monopolistic Competition - Selling Cost and Excess Capacity – Oligopoly – Meaning-Features-Kinked Demand Curve – Monopolistic Competition vs Joan Robinson’s Imperfect Competition.

UNIT - IV : Theories of Rent and Wages

Theories of Rent – Ricardian Theory of Rent - Modern Theory of Rent – Quasi-rent –Theories of Wages – The Subsistence Theory of Wages – Wage Fund Theory-Marginal Productivity Theory of Wages.

UNIT - V : Theories of Interest and Profit

Theories of Interest – Classical Theory of Interest – Neo-Classical’s Loanable Funds Theory – Modern Theory of Interest - Theories of Profit – Schumpeter’s Innovation Theory - Knight’s Uncertainty Bearing Theory.

References:

1. Ahuja H.L. (2003), Advanced Economic Theory, S.Chand & Co.Ltd, New Delhi.
2. Seth, M.L.(2001), Principles of Economics, Lakshmi Narain Agarwal , Agra.
3. Sankaran,S.(2000), Micro Economics, Margham Publications, Chennai.
4. Dutt & Sundaram(1990), Micro Economics, S. Chand & Co Ltd, New Delhi.
5. Agarwal & Verma, M.M.(1987), Micro Economics Forwarded Book depot- New Delhi.
6. Cauvery,R., Sudhanayak, U.K. Girija, M., Kruparani N., and Meenakshi, R. (1998), Micro Economic Theory, S. Chand & Co . Ltd, New Delhi..
7. Agarwal S.K. (2007), General Economics-S.Chand & Company Ltd. New Delhi.

II SEMESTER			
DSC - 4	MATHEMATICAL METHODS		18UCEC22
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits: 4

Unit - I Number System

Numbers System – Real – Imaginary and Complex Numbers, Rational and Irrational Numbers – Graphs – Application of Graphs in Economics.

Unit - II Set Theory

Meaning – Types of sets – Set operations – Venn diagram – Cartesian Products – Functional Relations and Functions.

Unit - III Functions And Equations

Functions – Types and application of functions in Economics – Equations – Types of equations (Linear, Simultaneous Quadratic and Polynomial) Solving linear and Quadratic Equations – Application of equations in Economics.

Unit - IV Analytical Geometry

Distance between two Point in a Plane – Slope of Straight line. Different types of equations of a Straight line – Intersection of two lines – Perpendicular lines, Parallel – Application of Straight lines in Economics.

Unit – V Commercial Arithmetic

Percentage – Ratio and Proportion – Simple Interest – Annuities – Depreciation – Discounts – Banker’s Discount – True Discount.

Text Books:

1. Mathematical Methods- Dr.Rathina Pandian
2. Mathematical Methods- Dr.Bose

Reference Books:

1. Mathematics for Economics – Metha – Madnani
2. Mathematics for Economics and Business – R.s. Bharathwaj
3. Mathematical Analysis for Economics - RGD.Allen

II SEMESTER			
AI - 2	MARKETING		18UACO21
Hrs/Week:6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

UNIT I INTRODUCTION TO MARKETING

Marketing – Meaning and Definition – Features of Marketing – Objectives of Marketing – Modern Marketing Concept – Global Marketing – Role of Marketing in Economic Development.

UNIT II FUNCTIONS OF MARKETING

Functions of Marketing – Classification of Marketing Functions – Buying – Assembling – Selling – Transportation – Storage – Market Information – Market Research – Grading and Standardization.

UNIT III PRODUCT PLANNING

Meaning - Definition of the Product- Features of the Product - Importance of Product mix – Various Factors determining Product mix.

UNIT IV PRODUCT LIFE CYCLE

Meaning – Benefits of Product Life Cycle – Consumer Behaviour – Factors influencing Consumer behavior.

UNIT V MARKET SEGMENTATION

Meaning and need for Market Segmentation – Criteria for Market Segmentation – Salesman – Meaning – Qualities of Salesman – Responsibilities of Salesman – E – Marketing.

TEXT BOOKS :

1 R. S. N. Pillai&Bhagavathi, Modern Marketing.

REFERENCE BOOKS :

1. Philip Kotler, Principles of Marketing.
2. Rajam Nair. N &Sanjith R. Nair, Marketing.
3. Ramasamy and NamanaKumari, Principles of Marketing.

II SEMESTER			
SVE1	VALUE EDUCATION – I		18USVE2A
Hrs/ Week: 2	Hrs/ Sem: 30	Hrs/ Unit: 6	Credits: 2

Objectives:

1. To inculcate moral values in the minds of students.
2. To teach ethical practices to be adopted by students in their life.
3. To make students honest and upright in their life.

UNIT I

Islam – Meaning – Importance – A complete Religion – The religion accepted by God – Five Pillars of Islam – Kalima – Prayers – Fasting – Zakat – Haj.

Iman – Monotheism – Angels – Books – Prophets – Dooms Day – Life after death – Heaven and Hell.

UNIT II

Quran – The Book of Allah – Wahi – Revelation to Prophet Muhammad(sal) – Compilation – Preservance – Structure – Content – Purpose – Source of Islamic Law– SuraFathiha ,Kafirun, Iqlas, Falakh and Nas.

UNIT III

Hadith – Siha Sitha – Buhari – Muslim – Tirmithi – Abu Dawood – Nasai – Ibn Maja – Collection of Hadith – Meaning of 40 Hadith.

UNIT IV

Life History of Prophet Muhammad (sal) – Aiamul Jahiliya – Prophet’s Childhood and Marriage – Prophethood – Life at Mecca – Life at Medinah – Farewell Address – Seal of Prophethood.

UNIT V

Good character – Etiquettes – Halal and Haram – Duties towards Allah – Duties towards fellow beings – MasnoonDuas.

REFERENCE BOOKS:

1. V.A. MoahmedAshrof – Islamic Dimensions – Reflection and Review on Quranic Themes.
2. The Presidency of Islamic Researchers – Revised & Edited – The Holy Quran.
3. M. Manzoor Nomani – Islamic Faith & Practice.
4. Abdul Hasan Ali Nadvi – Muhammad Rasulullah.
5. K. Ali – A Study of Islamic History.
6. Abdul Rahuman Abdullah – Islamic Dress code for Women.
7. Dr. Munir Ahamed Mughal – Code For Believers.
8. Abdul Malik Mujahid – Gems and Jewels.

II SEMESTER			
SVE2	VALUE EDUCATION – II		18USVE2B
Hrs/ Week: 2	Hrs/ Sem: 30	Hrs/ Unit: 6	Credits: 2

UNIT I

Individual Morality – Objective of Moral life – Living in accordance with the code of Morality – the goodness of Morality – Morality and *Thirukural*- The need for faith.

UNIT II

Adherence to higher code of Morality – Fear of God – Good Moral Values – Duty to Parents – Teacher, respecting elders – Moral Etiquettes – Right-minded Principle – High Principles for Proper conduct.

UNIT III

Inculcating good attitudes – Open mindedness – Morale – analysing the pros and cons of good and bad – Service to others – Mind Power, tolerance, respecting others, showing love to others, patience – tranquility – Modesty, kindness and forgiveness.

UNIT IV

Quotations and moral Stories expressing Good characters of Great personalities – Life History of Great people: Mahatma Gandhi, Abraham Lincoln, Dr. A.P.J. Abdul Kalam.

UNIT V

Truth, the importance of uprightness, integrity, friendship – Health awareness on Alcohol and drug abuse – inculcating reading habit – reading good books – Hygiene – Dowry – Corruption.

TEXTBOOK:

Publication of SadakathullahAppa College.

மூன்றாம் பருவம்			
PART - 1 TAMIL			
TA - 3	பயன்பாட்டுத்தமிழ்		18ULTA31
Hrs/Week: 6	Hrs/Sem: 90	Hrs/Unit: 18	Credits: 4

நோக்கம்

1. தமிழின் காப்பியஇலக்கிய வளத்தை மாணவர்களுக்கு உணர்த்துதல்.
2. இந்திய ஆட்சிப் பணித்தேர்வுக்கு மாணவர்களை ஆயத்தப்படுத்துதல்.
3. செய்தி வெளிப்பாட்டு உத்திகளைத் கற்றுத் தந்து மாணவர்களை ஊடகவியலாளர்களாக உருவாக்க முயலுதல்

அலகு - 1தமிழ்ச் செய்யுள்திரட்டு (துறை வெளியீடு)

1. சிலப்பதிகாரம் - காட்சிக்காதை
2. மணிமேகலை - ஆபுத்திரன் திறம் அறிவித்த காதை
3. பெரியபுராணம் - கண்ணப்பநாயனார் புராணம்
4. கம்பராமாயணம் - வாலிவதைப்படலம்
5. இரட்சண்ய யாத்திரிகம் - தீயமகன் திருந்திய கதை
6. சீறாப்புராணம் - மானுக்குப் பிணைநின்றபடலம்

அலகு - 2

“ஐ.ஏ.எஸ். தேர்வும் அணுகுமுறையும்” வெ.இறையன்பு இ.ஆ.ப, நியூ செஞ்சுரி புக ஹவுஸ், அம்பத்தூர், சென்னை-8

அலகு - 3ஊடகப்படைப்பாக்கம்

- வானொலிக்கு உரைச்சித்திரம் தொலைக்காட்சி நிகழ்ச்சித் தயாரிப்புக்கு எழுதுதல்
- தொலைக்காட்சிச் செய்தியறிக்கை தயாரித்தல்.
- தமிழ் நாளிதழ்களுக்குச் சிறப்புக் கட்டுரைகள், வாசகர் கடிதங்கள் எழுதுதல் & இலக்கியப்படைப்பாளருடன் நேர்காணல்-தொலைக்காட்சி விவாதம்
- நேர்முக வருணனை
- சமூகஊடகங்களின் தாக்கம்

அலகு - 4 தமிழ் இலக்கியவரலாறு

- ஐம்பெரும் காப்பியங்கள்
- ஐஞ்சிறு காப்பியங்கள்
- சிற்றிலக்கியங்கள் (உலா, தூது, பிள்ளைத்தமிழ், பரணி)

அலகு - 5 இலக்கணம்

(தமிழ்நாடு அரசுப் பணியாளர் தேர்வாணையத்தின் பொதுத்தமிழ்

இலக்கணப்பகுதி)

- பிழைத் திருத்தம், சந்திப்பிழைகள், ஒருமை&பன்மை பிழைகள், மரபுப் பிழைகள்
- வழுவச் சொற்களை நீக்குதல், பிறமொழிச் சொற்களை நீக்குதல், வேர்சொல்லைச் தேர்வு செய்தல்.

பாடநூல்

இருந்தமிழ், சதக்கத்துல்லாஹ்அப்பா கல்லூரித் தமிழ்த்துறை வெளியீடு

பார்வை நூல்கள்

- | | |
|---|---|
| தமிழ் இலக்கியவரலாறு | -க.பஞ்சாங்கம், அன்னம் அகரம் வெளியீடு, கும்பகோணம். |
| இதழியல் நுணுக்கங்கள் | -செண்பகா பதிப்பகம், சென்னை-17 |
| வானொலிநிகழ்ச்சிக் கலை | -சிந்துமலர் வெளியீடு, சென்னை |
| சீறாப்புராணம் மூலமும் பொழிப்புரையும்-ஹாஜி எம்.முகமது யூசுப், இரண்டாம் பாகம் | |
| மக்கள்ஊடகத் தொடர்பியல் | -மீடியா பப்ளிகேஷன்ஸ், மதுரை |
| தொலைக்காட்சி நிகழ்ச்சிக் கலை | -வள்ளுவன் வெளியீட்டகம், சென்னை. |

SEMESTER III			
AR-3	Applied Grammar and Translation-III	18ULAR31	
Hrs/ Week: 6	Hrs/Sem: 90	Hrs/ Unit: 18	Credits: 4

Objectives: To enable the students to understand simple Arabic sentences and construct Arabic sentences simple by their own

Unit I:-Lessons 13 to 16 (TEXTBOOK – 1)

من الدرس الثالث عشر إلى الدرس السادس عشر

Unit II:-Lessons 17 to 19 (TEXTBOOK – 1)

من الدرس السابع عشر إلى الدرس التاسع عشر

Unit III:-Grammar Portions (TEXTBOOK – 2)

- 1) Imperative and Prohibition (الأمر والنهي)
- 2) Original letters which are not enhanced (الفعل المجرد)
- 3.Original letters which are enhanced (مزيد فيه)
- 4) Subjunctive mood (الحروف الناصبة)
- 5) Jussive Mood (الحروف الجازمة)
- 6) Negative particles (ما و لا وما ولا النافيتان)
- 7) Number 1 to 10,000(العدد من الواحد إلى عشرة آلاف)

Unit IV:-Lessons 20 to 22 (TEXTBOOK – 1)

من الدرس العشرون إلى الدرس الثاني والعشرون

Unit V:-Lessons 23 to 25 (TEXTBOOK – 1)

من الدرس الثالث والعشرون إلى الدرس الخامس والعشرون

TEXTBOOKS

1) DuroosulLughatil Arabiya Part – II Lessons 13 to 25

only by Dr.V.Abdur Rahim.

Available at: Islamic foundation Trust, 78 Perambur High Road ,
Perambur, Chennai- 600 012.

2) Arabic Tutor Part-I,II&III, By: Moulana Ebrahim MuhammadKarachi-Darullshaat,

III SEMESTER			
EN 3	Part - II - English ONE-ACT PLAYS AND WRITING SKILL		18ULEN31
Hrs/ Week: 6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

Objectives:

1. To expose the conversational patterns to students and enable them to make use of the patterns in a given practical situation.
2. To write sentences in English grammatically.

UNIT I – ONE-ACT PLAYS

1. The Bishop's Candlesticks - Norman McKinnell
2. The Proposal - Anton Chekov
3. The Hour of Truth - Percival Wilde

UNIT II – ONE-ACT PLAYS

4. Aladdin and His Magic Lamp - Y. Sayed Mohammed
5. Tippu Sultan - Y. Sayed Mohammed
6. Evergreen Merchant of Venice - Y. Sayed Mohammed

UNIT III – WRITING SKILL

1. **Messages** (Pages 1-9 of *Written English for You* to be taught and the tasks given to be accomplished in the *Record of Writing*)
 - i) What is a message?
 - ii) When do we write messages?
 - iii) Why do we write messages?
 - iv) How do we write messages?
2. **Letters – 1** (Pages 10-20 *Written English for You* to be taught and the tasks given in pages 17 and 19 should be accomplished in the *Record of Writing*)
 - i) Letters for Ordering Supply of Goods
 - ii) Letters of Complaint
 - iii) Letters of Enquiry
3. **Letters – 2** (Pages 36-42 of *Written English for You* to be taught and the tasks given in the pages 38 and 44 should be accomplished in the *Record of Writing*)
 - i) Letters to inform your plan of visit
 - ii) Letters of Request
 - iii) Letters of Asking for Advice

UNIT IV – WRITING SKILL

4. **Essays** (Pages 66-79 to be taught and only the tasks 1-3 from pages 79 and 80 should be accomplished in the *Record of Writing*)
 - i) What is an Essay?
 - ii) Types of Essays.
 - iii) The structure of an Essay.
 - iv) Introductory paragraph.
 - v) Supporting paragraph.
 - vi) What can be the length of an Essay?

- vii) Why am I writing this Essay?
 - viii) Who am I writing for?
 - ix) How to begin an Essay?
 - x) How to organize an Essay?
 - xi) What to avoid in writing an Essay?
5. **Narrating** (Pages 109-116 of *Written English for You* to be taught only the tasks 1 and 2 from pages 115 to 116 to be accomplished in the *Record of Writing*)
- i) Describing events in a chronological order.
 - ii) Narrating events from different points of view
 - iii) Narrating events from different view point in time

UNIT V – WRITING SKILL

6. **Reporting** (Pages 127-136 be taught. The tasks given in pages 129- 134 and 136-137 must be accomplished in the *Record of Writing*)
- i) News Reports
 - ii) Reporting events or Developments.
 - iii) Reporting Interviews and Press Conferences
 - iv) Reports of Meetings.
7. **Summarizing** (Pages 164-172 of *Written English for You* be taught and the tasks 1-3 in pages 172-178 to be accomplished in the *Record of Writing*)
- i) What is a Summary?
 - ii) How to write a Summary?
 - iii) How long should a Summary be?
 - iv) Should the Summary be in a Paragraph?
 - v) Analysis of the process of Summarizing.

NOTE: Questions for Units III, IV and V should be framed from the tasks given in the prescribed textbook ***Written English for You.***

TEXTBOOKS

1. Compiled by a Board of Editors. *Plays for Pleasure*. Chennai: Paavai Publications, 2009.
2. Sayed Mohammed .Y, ed. *Three One-Act Plays*. Tirunelveli: Muhammed Taahaa Publications, 2011.
3. Radhakrishna Pillai.G, ed. *Written English for you*. Chennai: EmeraldPublishers, 1990 (rpt. 2008).

III SEMESTER			
DSC - 5	MACRO ECONOMICS - I		18UCEC31
Hrs/Week:6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

UNIT - I : The Nature and Scope of Macro Economics

Introduction - Nature and Scope of Macro Economics- Limitations- Macro Statics – Macro Dynamics –Comparative Statics - Stock and Flow Concepts.

UNIT - II : National Income

National Income – Concepts- Meaning –Measurement –Importance – Limitations – Circular Flow of Income and Expenditure – Social Accounting.

UNIT - III : The Classical Theory Employment

Introduction – Classical Theory of Employment –Keynes’s criticism of Classical Theory- Say’s Law of Markets- Meaning, Propositions and Implications of the Law – Criticism.

UNIT - IV : The Principles of Effective Demand

Effective Demand –Meaning – Aggregate Demand Price – Aggregate Supply Price – Determination of Effective Demand – Importance of Effective Demand – Keynesian Theory of Employment.

UNIT - V : Consumption Function

Meaning- Significance of MPC, Keynes’ Psychological Law of Consumption- Determinants of Consumption Function – Theories of Consumption Function- The Absolute Income Hypothesis – The Relative Income Hypothesis – Permanent Income Hypothesis.

References:

1. M.L. Jhingan (2005), Macro Economic Theory, Vrinda Publications (P) Ltd, New Delhi.
2. Deepashree, Vanita Agarwal, (2007), Macro Economics, Tata McGraw – Hill Publishing Company Ltd, New Delhi.
3. Sankaran,S. (2006), Macro Economics, Margham Publications Chennai.
4. Ahuja, H.L.(2007), Macro Economics Theory and Policy – Advanced Analysis, S. Chand & Company Ltd, New Delhi.
5. Gupta, K.R., Mandal, R.K.and Anitha Gupta(2008), Macro Economics, Atlantic Publishers, New Delhi.

III SEMESTER			
AI - 3	STATISTICAL METHODS - I		18UACO31
Hrs/Week:6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

UNIT - I Nature, Scope of Statistics and Sampling

Meaning - Nature and Scope of Statistics - Functions- Limitations - Collection of data-Primary and Secondary sources –Methods of Sampling.

UNIT – II Classification Tabulation and Diagrammatic Representation

Classification –Meaning- Characteristics of classification –Types of classification- Tabulation of Data-Meaning-Objects, Difference Between classification and Tabulation- Parts of Tabulation- Types of Tables – Diagrammatic and Graphic Representation- Advantages of Diagrammatic and Graphic Representation- Types of Diagram- Graphs- Histogram – Frequency Polygon –Limitations of diagrams and graphs.

UNIT - III Measures of Central Tendency

Characteristics of a Good Average-Arithmetic mean- Median-Mode-Harmonic Mean- Geometric Mean- Simple problems.

UNIT- IV Measures of Dispersion

Meaning of Dispersion – Range - Quartile Deviation- Mean Deviation- Standard Deviation- Coefficient of Variation-Simple problems- Lorenz curve.

UNIT - V Skewness and Indian Statistics

Skewness – Meaning- Karl Pearson, Bowley and Kelly’s Measures of Skewness- -Simple Problems-Growth and Origin of Indian Statistics – National Sample Survey Organisation (NSSO) – Central Statistical Organisation (CSO).

References:

1. Pillai R.S. N. & Bagavathi (2007) Statistics-Theory and Practice, S.Chand & Company Ltd, New Delhi -110055.
2. Gupta, S.P. (2002), Statistical Methods, Sultan Chand Sons &Co, New Delhi.
3. Arora, P.N. Sumeet Arora and Amit Arora (2009), Elements of Statistical Methods, Sultan Chand Sons & Company Limited, Ram Nagar, New Delhi.

III SEMESTER			
DSE – 1A	ENTREPRENEURSHIP DEVELOPMENT		18UEEC3A
Hrs/Week:4	Hrs/ Sem: 60	Hrs/ Unit: 12	Credits: 4

UNIT- I Definition and Scope of Entrepreneurship

Definition- Scope –Significance of Entrepreneurship- Functions of an Entrepreneur – Characteristics- Types- Theories of Entrepreneurship.

UNIT -II Micro, Small, Medium and Large Scale Industries

Micro, Small, Medium and Large Scale Industries and their Significance –Problems – Industrial Policy on Small Scale Industries- Women Entrepreneurship – Concept – Growth- Problems- Prospects and Development Scheme – SHGs and Micro Finance.

UNIT - III Promotional Agencies

Promotional Agencies – NSIC, TIIC, SIDCO, SIPCOT, District Industrial Centres- Industrial Estates – Industrial Service Institute.

UNIT - IV Cost and Price

Cost and Price – Methods of Cost Estimation – Cost Control- Pricing Methods –Price Policy- Full Cost Pricing- Legislative Control over prices- Packed Commodities Regulation Act.

UNIT- V Project Preparation and Evaluation

Project Preparation and Evaluation- Break Even Analysis: Concept- Features- Assumptions- Graphical Analysis – Importance and Limitations.

References

1. Sangram Keshari Mohanty(2006), Fundamentals of Entrepreneurship, Prentice, Hall of India Pvt Ltd, New Delhi.
2. Khanaka, S.S. (2009), Entrepreneurial Development, Sultan Chand & Sons –New Delhi.
3. Jayshree Suresh, (2013), Entrepreneurial Development, Margham Publications, New Delhi.
4. Vasanthagopal, R. & Santha, S. (2008), Women Entrepreneurship in India, New Century Publications, New Delhi.
5. Dr. C.B.Gupta & Dr. N.P.Srinivasan (2010), Entrepreneurial Development in India, Sultan Chand & Sons, New Delhi.
6. Bose, S.(2013), Self- Help Groups and Rural Development, MJP Publishers

III SEMESTER			
DSE- 1B	HEALTH ECONOMICS		18UEEC3B
Hrs/Week:4	Hrs/ Sem: 60	Hrs/Unit:12	Credits: 4

UNIT-I Introduction

Definition of Health Economics – Nature and Significance of Health Economics – Demand and Supply of health care – Characteristics of Demand and supply of health care – Health indicators – Criteria of health equity.

UNIT-II General Health Issues

Health status of the people in India – Health care services in Urban and Rural areas – Health inequalities in rural – Urban areas – Health infrastructure in India and Tamil Nadu – Evaluation of Health programmes since independence – Improvement in Medical Technology.

UNIT-III Economics Of Health Care

Scarcity A theoretical approach – Opportunity Cost – Market in Health Care – Buyers and Sellers in Health Market – Cost of Health Service – Markets and Price Mechanism – Concept of Economic Efficiency – Production and Health Sector.

UNIT-IV Measurement Status

Morbidity Measures – Mortality measures – Resource allocation – Non Observables are Banned – Clinical Validity – Measuring Health care Resource in Physical terms - Measuring Health care Resource in Monetary terms – Return to Scale.

UNIT-V Health Delivery System

The Constitutional Role of India's Central Ministry of Health – Management of Maternal Health Services – Health Programmer – Health Plans – National Health Programme – Medical Relief and Supplies - Hospital and Dispensaries – Medical Education and Indian Council of Medical Research – Factors affecting Immunization – Routine Immunization in India – Universal Immunization Programme.

REFERENCES:

1. Dr.I.Sundar (2012) Health Economics and Health Care Management, Serials Publications – New Delhi – 110 002.
2. Dr.C.Dhandapani (2013) Prevention of Diseases in India, Global Research Publications, New Delhi.
3. Dr.C.Dhandapani (2012) Health Issues and Challenges, Global Research Publications, New Delhi.
4. Culyr.A.J (2010) The Directory of Health Economics, Edward Elgas Publications, Holland.
5. Himanshu Sekhar, Rout and Prashant Panada (2007), Health Economics in India, New Century Publications, Delhi.

III SEMESTER			
NME - 1	ECONOMICS OF TRANSPORTATION		18UNEC31
Hrs/Week:2	Hrs/ Sem: 30	Hrs/Unit:6	Credits: 2

UNIT - I : Meaning and Classification of Transport

Meaning and Classification of Transport - Land –Water- Air and other modes of transports - Economic, Political, Social, Cultural Significances and drawbacks.

UNIT -II : Railways

Railways – Features- Monopoly- Public Utility-Large Scale Operation- Railway Development in Five Year Plans - Route Length – Goods Traffic – Productivity – Railway Finance- Administration- Railway Research – Training of Staff- Consultancy- Rates and Fares- Administrative Control – Problems of railways.

UNIT - III : Road Transport

Road Transport- Roads – Vehicles – Significance- Characteristics- Competition –Monopoly – Nationalisation- Road Development during Plans- Road Finance – Regulation – Taxation – Current problems of motor transport.

UNIT -IV : Water Transport

Water Transport- Advantages- Limitations- Problems and Prospects – Features of Shipping policy- Competition- Ports and Harbors- Current Problems- Inland water transport.

UNIT - V : Air Transportation

Air Transportation - Nature and Significance- Revenue and Expenditure- Rates and Fares - Competition and Monopoly - State Regulation- Recent developments – Transport Policy- Transport competition and Coordination - Methods of Coordination- Coordination in India.

Reference:

1. Sankaran, S.(2010), Indian Economy, Margham Publications, Chennai.

நான்காம் பருவம்			
	PART - I - TAMIL		
TA - 4	சங்கத்தமிழ்		18ULTA41
Hrs/Week: 6	Hrs/Sem: 90	Hrs/Unit: 18	Credits: 4

நோக்கம்

1. சங்கஇலக்கியம் குறித்த புரிதலை மாணவர்களுக்கு ஏற்படுத்துதல்.
2. இணையத்தில் தமிழின் இடத்தினை உணர்த்துதல்.
3. மாணவர்களை இணையத்தைப் பயன்படுத்த அறிவுறுத்துதல்.

அலகு - 1

தமிழ்ச் செய்யுள் (துறை வெளியீடு)

நற்றிணை (பாடல் எண்கள் 68, 95), குறுந்தொகை (பாடல் எண்கள் 2, 23), ஐங்குறுநூறு (பாடல் எண்கள் 23, 49), பதிற்றுப்பத்து (பாடல் எண் 69), பரிபாடல் (செவ்வேள்-திருப்பரங்குன்றத்தின் அமைப்பும் சிறப்பும்-பாடல் எண்கள் 1 முதல் 20 வரை), கலித்தொகை (பாடல் எண் 10), அகநானூறு (பாடல் எண் 44), புறநானூறு (பாடல் எண் 187) மற்றும் பத்துப்பாட்டில் குறிஞ்சிப்பாட்டு முதல் 98 வரிகள்.

அலகு-2

நம்பிக்கைத் தமிழ் -கல்லூரித் தமிழ்த்துறை வெளியீடு,

அலகு - 3

இணையமும் தமிழும்

- தமிழ் இலக்கியப் பதிவுகளும் இணையமும்
- இணையத்தில் படைப்பை வெளியிடும் முறைகள்
- தமிழ் விக்கிபீடியா -அறிமுகம்
- வலைப்பூக்களை உருவாக்க மாணவர்களுக்குப் பயிற்சிதரல்
- தமிழ் மின் நூலகம்
- மின் நூல்களும் வாசகத்தன்மையும்
- புகழ்பெற்ற தமிழ் இலக்கியத் தளங்கள் குறித்த அறிமுகம்.

அலகு - 4

இலக்கியவரலாறு

- சங்கஇலக்கியம் ஓர் அறிமுகம்
- எட்டுத்தொகை, பத்துப்பாட்டு
- சங்கஇலக்கியத் திணைக் கோட்பாடும் சங்ககாலமக்கள் வாழ்வியலும்

அலகு - 5

இலக்கணம்

- தமிழர் வாழ்வில் அகமும் புறமும்
- ஐவகைநிலங்களின் முதல், கரு, உரிப் பொருட்கள்
- அறத்தொடு நின்றல்
- களவு, கற்பு விளக்கம்
- புறத்திணைகள்

பார்வை நூல்கள்

தமிழ்க் கணினிஇணையப்பயன்பாடுகள் - முனைவர் துரை .மணிகண்டன்

த.வானதி

கமலினிபதிப்பகம்

கச்சமங்கலம் அஞ்சல்,

தோகூர் வழி,

தஞ்சாவூர் மாவட்டம்

இணையத் தமிழ்

-தமிழ்த்துறை வெளியீடு

சதக்கத்துல்லாஹ் அப்பா கல்லூரி

திருநெல்வேலி.

வழிகாட்டு இணையதளங்கள்

1. www.selliyal.com
2. www.tamilvu.org
3. www.tamilcanadian.com
4. www.bbc.com
5. www.tamilinayam.com

	SEMESTER - IV		
AR-4	CLASSICAL PROSE		18ULAR41
Hrs/ Week: 6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

Objectives: To impart the moral values in the students and build their personality to make them better citizens to serve the society.

Unit I:- Verses from 1 to 12 from (Sura – al – Hujraat)(TEXTBOOK – 1)

من الآية "يا أيها الذين آمنوا لا تقدموا" إلى الآية "يا أيها الذين آمنوا اجتنبوا"

Unit II:- Verses from 10 to 18 from (Sura – al – Hujraat)& verses from Surah Lqman from (12 to 19) (TEXTBOOK – 1)

من الآية "يا أيها الناس إنا خلقناكم" إلى الآية "إن الله يعلم غيب السموات"

من الآية "ولقد آتينا لقمان الحكمة" إلى الآية "واقصد في مشيك"

Unit III:- Collection and compilation of Quran and Hadeeth,

History of Imam Abu Hanifa, Malik, Asshafi,Ahmad, Bukhari,

Muslim, Abu Dawood, At-Tirmidi, An-Nasaee and Ibn-Majah

(TEXTBOOK – 1)

Unit IV:-Hadeeth 1 to 10 (TEXTBOOK – 2)

من الحديث "لا تأكلوا بالشمال" - إلى الحديث "خيركم من تعلم القرآن"

Unit V:-Hadeeth 11 to 20 (TEXTBOOK – 2)

من الحديث "لا تمنعوا نساءكم" - إلى الحديث "حق المسلم على المسلم خمس"

TEXTBOOK

1. Tafseer Surat al-Hujraath and from Suraah Luqman (verses from 12-19) A study material prepared by Dept. of Arabic, Sadakathullah Appa College , Rahmath Nagar, Tirunelveli-11

2. Hadeeth: Ahadeeth Sahlah

Available at: Islamic foundation Trust, 78, Perambur High Road, Perambur, Chennai- 600 012.

IV SEMESTER			
EN4	Part - II - English A PRACTICAL COURSE IN SPOKEN ENGLISH		18ULEN41
Hrs/ Week: 6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

UNIT I

Interactive Expressions and Pronunciation Practice: Consonants
(Chapters 1 – 3 of *A Course in Spoken English*)

UNIT II

Introducing oneself / others, patterns for greeting, requesting, expressing and responding to thanks and etc., & Pronunciation Practice: Vowels (Chapters 4 – 8 of *A Course in Spoken English*)

UNIT III

Developing descriptive competency, narrative competency, arguing competency, comparing competency and pronunciation practice: Diphthongs (Chapters 9 – 13 of *A Course in Spoken English*)

UNIT IV

Practising continuous speech, group discussion and pronunciation practice: Word Accent and Intonation
(Chapters 14 – 19 of *A Course in Spoken English*)

UNIT V LISTENING PRACTICE

Students will listen to audio and video materials for 10 – 12 hours.

Textbook, Workbook, Record Note:

1. Nihamathullah. A. et al. *A Course in Spoken English*. Tirunelveli: MSU, 2005. (rpt.2010).
2. Board of Editors, Department of English, Sadakathullah Appa College, *A Workbook for A Course in Spoken English*, 2011.
3. Spoken English Practice Record.

Evaluation Scheme:

I Internal Oral Test	: 15 Marks	}	The best two of the three CIA test marks will be added up
II Internal Oral Test	: 15 Marks		
III Internal Oral Test	: 15 Marks		

Distribution of Marks

The best two of the three CIA test marks	: 30 Marks
Loud Reading	: 5 Marks
Listening Test	: 5 Marks
Internal Marks	: 40 Marks
External Oral Test	: 50 Marks
Record Note	: 05 Marks
Workbook	: 05 Marks
External Marks	60 Marks

IV SEMESTER			
DSC - 6	MACRO ECONOMICS - II		18UCEC41
Hrs/Week:6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

UNIT - I: The Investment Function

Meaning of Capital and Investment – Types of Investment (Induced vs Autonomous), Determinants of Investment – Marginal Efficiency of Capital (MEC)- Relation between MEC and MEI – Factors other than the interest rate affecting inducement to invest.

UNIT- II: The Concept of Multiplier

The Investment Multiplier – Working of the Multiplier – Assumptions to Multiplier- Leakages of Multiplier – Criticism of Multiplier – The Dynamic Multiplier- The Employment Multiplier.

UNIT - III: Balanced Budget Multiplier and Foreign Trade Multiplier

Balanced Budget Multiplier – its Assumptions, its Criticism- Foreign Trade Multiplier- Criticism of the Foreign Trade Multiplier.

UNIT - IV: The Principles of Acceleration and Super Multiplier

Acceleration – Meaning- The principles of Acceleration – Operation of the Acceleration principle – Assumptions-Criticism- The Super Multiplier or the Multiplier and Accelerator Interaction – Use of Multiplier and Acceleration interaction in Business Cycles.

UNIT - V: General Equilibrium

General Equilibrium: Hicks - Hansen Analysis – Derivation of IS - LM Curves- Keynes effect and Pigou effect – IS-LM Equilibrium –Objectives of Macro Economic Policy – Monetary and Fiscal Policy Measures.

References:

- 1.M.L. Jhingan (2005), Macro Economic Theory, Vrinda Publications (P) Ltd, New Delhi-110091.
2. Dwivedi, D.N., (2005), Macro Economics: Theory and Policy, Tata McGraw Hill Publishing Company Ltd., New Delhi.
3. Sankaran,S. (2006), Macro Economics, Margham Publications Chennai.
4. Ahuja, H.L.(2007), Macro Economics Theory and Policy – Advanced Analysis,S. Chand & Company Ltd, New Delhi.
5. Gupta, K.R., Mandal, R.K.and Anitha Gupta(2008), Macro Economics, Atlantic Publishers, New Delhi.

IV SEMESTER			
AI - 4	STATISTICAL METHODS - II		18UACO41
Hrs/Week:6	Hrs/ Sem: 90	Hrs/ Unit: 18	Credits: 4

UNIT I CORRELATION AND REGRESSION

Meaning – Types of correlation –Methods of measuring correlation – Uses–Spearman's Rank correlation- Regression – Meaning - Difference between Correlation and Regression – Two Regression lines- Regression Equations – Simple problems.

UNIT II INDEX NUMBER

Characteristics of Index Numbers - Uses - Types - Methods of constructing Index Numbers-Laspeyre's,Paache's, Fisher's, Marshall-Edgeworth's, Bowley's Index Numbers – Factor Reversal Test and TimeReversal Test - Cost of living Index Number.

UNIT III TIME SERIES

Concept of Time Series - Components of Time Series- Measurement and Shifting of Trend, Measurement of Seasonal, Cyclical, and Irregular variation. Freehand, Semi-Average and Moving Average Method.

UNIT IV HYPOTHESIS TESTING

Meaning and Defintion of Hypothesis-types- Testing of Hypothesis-Steps involved in testing of a Hypothesis- Test of Significance for Large Samples – Testing the significance of the mean of a random sample - Test the difference between the means of two samples - Test of Significance for Small Samples – 't' distribution – its properties.

UNIT V VITAL STATISTICS

Information maintained by the State: Birth Rate, Death Rate, Fertility Rate, Infant Mortality Rate, Mortality Rate and Others, The Central Statistical Organization (CSO).National Sample Survey Organisation(NSS).

TEXT BOOKS :

1. Gupta, S.P., **Statistical Methods.**

REFERENCE BOOKS :

1. Yamane .T,Statistical Methods.
2. Croxten&Cowden ,Statistics.
3. D.N. Elhance&VeenaElhance ,Fundamentals of Statistics

IV SEMESTER			
DSE – 2A	HUMAN RESOURCE MANAGEMENT		18UEEC4A
Hrs/Week:4	Hrs/ Sem: 60	Hrs/ Unit: 12	Credits: 4

UNIT I INTRODUCTION TO HUMAN RESOURCE MANAGEMENT

Meaning, definition, Objectives and functions – Scope – HRM Environment – HRM Policies- Challenges in Human Resource Management - - Approaches to Human Resource Management.

UNIT II HUMAN RESOURCE PLANNING

Need-Scope and Importance – Factors affecting Human Resource Planning – Process – Job Analysis – Job Description – Job Specification – Job Evaluation –Succession planning.

UNIT III RECRUITMENT AND SELECTION PROCESS

Sources of Recruitment- Internal Vs. External: Domestic Vs. Global sources- Selection Process- Placement and Induction – Training and Development: Need Assessment- Training methods for Operatives and Supervisors - Executive development: Need and Programs.

UNIT IV EMPLOYEE COMPENSATION AND RETENTION

Wages and Salary Administration – Bonus – Incentives – Fringe Benefits –Flexi systems- Sweat Equity- Job Evaluation Systems –Promotion – Demotions – Transfers- Employee Retention: Need and Programs.

UNIT V EMPLOYEE WELFARE MEASURES

Welfare and Safety measures – Accident Prevention – Employee Grievance Handling procedure and their Redressal – Industrial Relations – Trade Unions – Objectives - Fuctions – Workers Participation in Management- Separation: Need and Methods.

TEXT BOOKS :

1. Memorias C.B,Dynamics of Personnel Management.
2. Aswathappa K, Human Resource and Personal Management.
3. Sundar K&Srinivasan J,Human Resource Development.

REFERENCE BOOKS :

1. Venkataraman&Srivastava,Personal Management &Human Resources.
2. ArunMonappa,Industrial Relations.
3. Yodder&Standohar,Personal Management &Indutrial Management.
4. Edwin B. Flippo, Personal Management.
5. Pigors and Myers,Personal Administration.

IV SEMESTER			
DSE- 2B	CAPITAL MARKET		18UEEC4B
Hrs/Week:4	Hrs/ Sem: 60	Hrs/Unit:12	Credits: 4

UNIT - I Definition and Growth of Capital Market

Capital Market – Definition – Growth- Concepts- Functions- Structure.

UNIT - II Sources of Finance

Long Term Finance- Sources- Financial Institution- LIC- UTI- IDBI- ICICI- Public Deposit- Mutual Funds.

UNIT - III Corporate Securities

Corporate Securities - Equity Shares- Preference Shares – Debentures and Bonds- Convertible and Non- Convertible debentures- Full and Partly Convertible debentures- Global Depository Receipts.

UNIT - IV Stock Exchange

Stock Exchange – Functions- Listing of Certificate- Dealers in Stock Exchanges – Role of Securities and Stock Exchange Board of India(SEBI) in the Regulation of share market.

UNIT - V Public Issues of Shares

Public Issues of Shares – Primary Market – Secondary Market- Issues of shares at par and at premium- Right issues of shares – Issues of Bonus shares – Underwriting of shares- Merchant Banks- Foreign Institutional Investors.

References:

1. Avadhani, V.A.(2001), Capital Market Management, Himalaya Publishing House, Mumbai.
2. Gopalsamy,N.(2009), Capital Market, Macmillan Publishers India Ltd, Delhi.
3. Satya Prasad, B.G., Satish Bhat Udaya Chandra(2000), Industrial Finance, Himalaya Publishing House, Mumbai.

IV SEMESTER			
NME - 2	ECONOMICS FOR COMPETITIVE EXAMINATION		18UNEC41
Hrs/Week:2	Hrs/ Sem: 30	Hrs/ Unit: 6	Credits: 2

UNIT- I Introduction to Economics

Meaning and scope of economics – basic concepts in Economics – Human wants – Goods - Utility – Value – Price – Income – Wealth – welfare – Market – Supply – Demand – Cost – Revenue – Capital.

UNIT – II Consumption

Meaning of the terms – consumer – consumption – utility maximization – Law of diminishing Marginal utility – Law of Demand – Law of Equi-marginal Utility – The concept of Consumer’s Surplus.

UNIT – III Production and Distribution

Meaning of the terms – producer – production – Factors of production – law of returns – Meaning of the Rent, wages, interest, profit.

UNIT – IV Product pricing

Perfect competition – Imperfect Competition – Monopoly – Oligopoly.

UNIT-V Investment

Meaning of the term investment – Investment opportunities in shares, Bank Deposits, Real estates, Small savings schemes. insurance schemes, investment in companies and investment in gold.

Text Books:

1. Micro Economics – S.Sankaran
2. Micro Economics – Dr.N.Srinivasan

Reference Books:

1. Micro Economics - M.L.Seth
2. Principles of Economics - K.P.M.Sundaram
3. Advanced Economic Theory- M.L.Jhingan

V SEMESTER			
DSC -7	INDIAN ECONOMY		18UCEC51
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits:4

Unit – I Structure And Organisation Of Indian Economy

Indian Economy before Independence – Characteristics of Indian Economy – Problems of Indian Economy – Poverty and Unemployment – Causes and Remedial Measures.

Unit – II Demographic Features Of India

Causes and Consequences of overpopulation in India. – Population Control in India – Remedial measures; Poverty-meaning- Causes – Antipoverty measures; Unemployment – meaning – Types – Causes- Measures.

Unit – III Agriculture:

Features of Indian Agriculture – Role of Agriculture in Indian Economy Land reforms – Green Revolution in India – Advantages and Disadvantages of Green Revolution – Agricultural Marketing – Regulated Marketing.

Unit - IV Industries

Need and Importance of Industrialization – Large Scale Industries – Iron and Steel, Cement, Textile, Jute and Sugar – Industrial Policy – Role and Importance of Small scale Industries in India.

Unit – V Planning And Economic Returns

Need and Importance of Planning exercises in India – Five year Plans – Objectives and Achievements – NITI Aayog – Economic returns in India.

Text Books:

1. Indian Economy- S.Sankaran
2. Indian Economy – Agarwal.

Reference Books:

1. Indian Economy – Dutt & Sundaram
2. Indian Economy – Misra & Puri
3. Indian Economy – I.C.Dhingra

V SEMESTER			
DSC -8	AGRICULTURAL ECONOMICS		18UCEC52
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits:4

UNIT - I : Agricultural Development

Agricultural Development – Role of Agriculture in Indian Economy- Agricultural Development under Five Year Plans- Productivity in Agriculture – Causes for Low Productivity- Measures to improve Productivity.

UNIT - II : Structural and Institutional Changes in Agriculture

New Agricultural Strategy – New Economic Policy and Agriculture – Mechanisation – Advantages and Limitations- Farm Size and Efficiency – Land Reforms – Measures – Progress- Suggestions for improvement.

UNIT- III : Agricultural Finance and Agencies

Capital formation in Agriculture – Sources of Agricultural Finance- Rural Indebtedness – Causes- Debt relief activities – Role of Rural Credit Institutions.

UNIT - IV: Agricultural Marketing

Recent State of Agricultural Marketing- Role and Functions of efficient marketing system – Marketable surplus - Agricultural Price Policy - Regulated Markets - Co-operative Marketing – Procurement and Public Distribution.

UNIT - V : Agricultural Labour

Problem of Agricultural Labour –Causes for poor conditions of agricultural labour – Problem of Unemployment and Under - employment – Government measures.

References

1. Memoria, C.B., & Badri Bishal Tripathi (2003), Agricultural Problems of India, Kitab Mahal Agencies, Patna.
2. Sankaran, S.(2010), Indian Economy, Margham Publications, Chennai.
3. Deepashree, (2011), Indian Economy, Ane Books Pvt Ltd, New Delhi.
4. Sethuraman, K. (2000), Agricultural Marketing, Margham Publications, Chennai

V SEMESTER			
DSC -9	MONETARY ECONOMICS		18UCEC53
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits:4

UNIT - I : Evolution of Money

Evolution and Functions of Money – Forms of Money – Money and Near Money – Supply of Money (M1, M2, M3 and M4) – Value of Money – Quantity Theory of Money – Fisher’s version – Cambridge version.

UNIT - II : Demand for Money

Demand for Money – Keynes’s theory of Demand for money – Friedman’s Restatement of the quantity theory of money – Patinkin’s Real Balance Effect – Tobin’s portfolio balance theory.

UNIT -III: Banking

Commercial and Central Banking – Functions – Balance Sheet – Credit Creation – Nationalization of Banks – Performance of Public Sector Banks in India – RBI Functions.

UNIT - IV: Trade Cycle

Trade Cycle – Causes and control - Phases of Trade Cycle – Theories of Trade Cycle – Schumpeter – Hawtrey – Hicks and Samuelson.

UNIT - V : Inflation

Economics of Inflation – Meaning – Types – Causes and Measures – Theories: Demand Pull, Cost-Push and Structural Inflation – Phillips Curve – Stagflation.

References:

1. Mithani, D.M.(1997), Money, Banking, International Trade and Public Finance, Himalaya Publishing House, New Delhi.
2. Seth, M.L. (2001), Monetary Economics, Lakshmi Varain Agarwal – Agra.
3. Jhingan, M.L. (2003), Monetary Economics, Virnda Publications (P) Ltd, Delhi.
4. Dwivedi, D.N. (2005), Macro Economics: Theory and Policy, Tata McGraw Hill Publishing Company Ltd, New Delhi.

V SEMESTER			
DSC -10	HISTORY OF ECONOMIC THOUGHT		18UCEC54
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits:4

UNIT - I: Pre-classical and Classical Thought

Mercantalism – Physiocracy – Classical school – Adam Smith, J.B.Say, Bentham, Ricardo, Malthus and J.S.Mill – Neo classical school – Alfred Marshall, J.R.Hicks and Allen.

Module II : Austrian and Institutional School

Austrian school – Marginalism – Gossen, Jevons, Walras, Karl Menger and Von Wieser – Institutional school – Veblen, Commons, Mitchell.

Module III: Socialistic Thought

State Socialism – Saint Simon – Sismondi – Utopian Socialism – Robert Owen – Scientific socialism – Karl Marx and Engels.

Module IV: Historical, Keynesian and welfare schools

Historical school – Roscher, Hildebrand Schomoller – Keynesian school – J.M.Keynes – Welfare School – Pigou, Hobson and Pareto.

Module V : Indian Economic Thought

Thiruvalluvar – Gokale – Naoroji – Ranade – Jawaharlal Nehru – Mahatma Gandhi – E.V.Ramasamy – Amartya Sen.

References

1. Hagela, (2000) History of Economic Thought, Konark Publications, New Delhi.
2. Sankaran S. (2000), A History of Economic Thought, Margham Publications, Madras.
3. Srivastava S.K. (2002), History of Economic Thought, Shultan Chand & Sons, New Delhi.
4. Hajela T.N. (2008), History of Economic Thought, Ane Books India, New Delhi.
5. Bhatia H.L.(2006), History of Economic Thought, Vikas Publishing House Pvt Ltd, New Delhi.
6. Gohosh, B.N. & Rama Ghosh (2006), Concise History of Economic Thought- Himalaya Publishing House, Mumbai.
7. Bhatia, H.L. (2006), History of Economic Thought, Vikas Publishing House Pvt Ltd, New Delhi.

V SEMESTER			
DSE- 3A	ENVIRONMENTAL ECONOMICS		18UEEC5A
Hrs/Week:4	Hrs/ Sem: 60	Hrs/Unit:12	Credits:4

UNIT -I : Definition and Scope of Environomics

Definition and Scope of Environomics –Concepts and other Theories – Relationship with other sciences – Problems in Pollution – Approaches in Environomics- Environment and Economics - Natural Resources- Conservation of Natural Resources – Green House Effect – Ozone Depletion- Acid Rain- Tragedy of Commons.

Module II : Welfare Economics and Environomics

Welfare Economics and Environomics – Pareto Theory – Other effects- Environment quality as public good- Optimum Theory – Private and Social cost- Problem of Second cost- Population Menace and Degradation of Environment quality – Urbanisation-Land Use – Air and Water pollution- Noise Pollution.

Module III : Economic Development and Quality of Environment

Economic Development and Quality of Environment- Environmental Issues in Developed and Developing Countries – Uses of Resources – Environmental Protection Laws- Environmental Education in Curriculum.

Module IV : Cost Benefit Analysis

Cost Benefit Analysis – Environmental cost of Economic growth – Limits to growth –Pollution cost distribution- Effects- Plans – Total and Marginal Benefits of Pollution Control – Efficiency in Pollution- Pollution Control Boards.

Module V: Measures of Pollution Control

Measures of Pollution Control – Fiscal and Direct control measures – Taxes and Subsidies- Pollution Control Methods – Government Investment Programmes- Pollution Permits- Global Issues in Environmental Quality- Role of Government Voluntary and Consumer organization – Treaties and Agreements at Global Level.

References:

1. Sankaran, S. (2004), Environmental Economics, Margham Publications, Chennai.
2. Karpagam,M.(2001), Environmental Economics, Sterling Publications Pvt Ltd, New Delhi.
3. Ganesamurthy, V.S.(2009), Environmental Economics in India, New Century Publications, New Delhi.
4. Eugene,T.(2004), Environmental Economics, Virnda Publications (P) Ltd, Delhi.

V SEMESTER			
DSE- 3B	ECONOMETRICS		18UEEC5B
Hrs/Week:4	Hrs/ Sem: 60	Hrs/Unit:12	Credits:4

UNIT-I Introduction

Nature, Meaning, Definition and Scope of Econometrics - Methodology of Econometric Research - Simple Linear Regression Model - Method of OLS - Assumptions underlying the Method of Least Squares - Standard Errors of Least Squares Estimators - Properties of Least Squares Estimators

UNIT-II Interval Estimation

Interval Estimation - Confidence Intervals for Regression Coefficients b_1 and b_2 - Hypothesis Testing: Confidence Interval Approach and Test of Significance Approach - The 't' test - Meaning of accepting or rejecting a hypothesis.

UNIT-III Multiple Regression

Multiple Regression Analysis: Assumptions - The two and three variable model - Statistical Properties of Least Square Estimates - Interpretation of Multiple Linear Regression Model - Goodness of fit.

UNIT-IV Multicollinearity

Nature of Multicollinearity - Estimation in the presence of Multicollinearity - Theoretical and Practical Consequences of Multicollinearity - Detection of Multicollinearity - Remedial Measures.

UNIT-V Heteroscedasticity

Definition - Consequences - tests, Spearman Rank Correlation test - Goldfeld and Quandt test - Park Test. Regression with Qualitative Independent Variable- Regression Models with Dummy Variable - Logit Model.

REFERENCES:

1. Koutsoyiannis, A., "Theory of Econometrics: An Introductory Exposition of Econometric Methods', Educational Low-Prices Books Scheme, McMillan Education Ltd., (1992).
2. Damodar Gujarathi, "Basic Econometrics", Tata MC Graw Hill Ltd., 1999, 4th Ed.
3. Suresh K. Ghose, "Econometrics'. Prentice Hall of India Private Limited, New Delhi.
4. Goldberger, A.S. (1998), "Introductory Econometrics", Oxford University Press, Cambridge, Mass.

V SEMESTER			
FW	Field work		18UFEC51
Hrs / Week: 4	Hrs / Sem: 30	Hrs / Unit: 6	Credits:3

The following guidelines have been framed regarding the conduct / evaluation /structure of marks for the course on “Field work” for all the U.G.

- “Field work” course is similar to that of a “Mini Project”. It shall be a Group activity with a maximum number of 5 students in each group.
- All the faculty members of each Department shall handle equally the “Field work” course, when it is offered.
- At the end of the semester, each group shall submit a report for the course on “Field work” which shall have a minimum of 15 to 20 pages.
- Faculty members may have students more than one group equally depending on the student’s strength.
- “Field work” shall be in fifth semester of the programme, as per the template.
- Evaluation scheme for the “Field work” course is similar to that of the Mini Project / Major Project (60:40)

V SEMESTER			
SEC - I	COMPUTER APPLICATION IN ECONOMICS		18USEC51
Hrs/Week:2	Hrs/ Sem: 30	Hrs/ Unit: 6	Credits: 2

UNIT-Introduction to Computers

Introduction to Computers – Classification of Digital Computer Systems – Anatomy of a Digital Computer - Generations of Computers – Memory Units – Input Devices – Output Devices – Auxiliary Storage Devices. Computer Hardware and Software – Programming Languages: Machine Languages- Assembly level languages and high level languages. Operating Systems.

UNIT-II Network and Internet

Computer Networks: Types of networks – Network Topologies - Introduction to Internet - Internet Concepts - E-Mail - WWW Concepts - Web Browser- Search Engine - Finding websites for Recipes - How to applying for job using job web sites.

UNIT-III MS Word

Introduction to word - Formatting text and documents - Working with header and footers, foot notes – Tabs - Tables and Sorting - Menus - Mail Merge.

UNIT-IV MS Excel

Introduction to Excel - Rearranging worksheets - Formatting work sheets - Functions Excel chart Features - Working with Functions-Statistical - Math-Financial functions – SPSS, Major Features and Utilities.

UNIT-V MS PowerPoint

Power Point basics - editing text - Deleting slides - Working in outlines view - Using Design Templates - Adding Graphics - Adding organization Charts - Running Slide Show - Adding Special Effects.

REFERENCES:

1. “Fundamentals of Computer Science and Communication Engineering”. Alexix Leon, Mathew's Leon, Vikas Publishing House, New Delhi, 1998.
2. MS office 2000 for every one- Vikas publishing House Pvt. Ltd., Sanjay Saxena
3. Computer Fundamentals by P. K. Sinha, BPB Publications, Sixth edition
4. Fundamentals of Computers by Rajaraman V, Prentice Hall India Learning Private Limited; 5 edition (2010)
5. MS-Office by S.S. Shrivastava, Laxmi Publications; First edition (2015)
6. Introduction to the Internet by Van Nostrand Reinhold Company India, New Century Publications, Delhi.

VI SEMESTER			
DSC - 11	INTERNATIONAL ECONOMICS		18UCEC61
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits:4

UNIT - I : Theories of International Trade

Meaning – Nature and Scope – Distinction between internal and international trade - Classical Theory – Adam Smith’s Absolute Cost Theory - David Ricardo’s Comparative Cost Theory – Heberler’s Opportunity Cost Theory – Heckscher – Ohlin Theorem.

UNIT - II : Free Trade Versus Protection

Case for and against free trade and protection – Tariffs – Meaning – Types – Effects – Quotas – Meaning – Types – Effects – Dumping – preconditions for dumping – effects – anti-dumping measures.

UNIT - III : Balance of Payments

Concept – importance – structure – distinction between balance of trade and balance of payments – Disequilibrium in the balance of payments – short run and long run – causes – measures for removal of disequilibrium.

UNIT -IV : Foreign Exchange

Meaning – Importance – Demand for Foreign exchange – Supply of Foreign exchange – equilibrium rate of Foreign exchange – Purchasing Power Parity Theory – Stable and Flexible Foreign Exchange Rate.

UNIT -V: International Monetary System

International Liquidity – IMF – IBRD – Asian Development Bank – SAARC – WTO and India.

References

1. Jhingan, M.L. (2013), International Economics, Vrinda Publications(P) Ltd, Delhi.
2. Abdual Raheem & Vagheesan (2006), International Economics, Learntech Press, Trichy.
3. Desai, S.S. & Nirmal Bhalerao, (2003), International Economics, Himalaya Publishing House, Mumbai.
4. Mithani, D. M. (2003), International Economics, Himalaya Publishing House, Mumbai.
5. Cherunilam (2006), International Economics, Tata McGraw, Hill Publishing Company, New Delhi.
6. H.L. Bhatia (2006), International Economics, Vikas Publishing House Pvt LTD, New Delhi.

VI SEMESTER			
DSC - 12	LABOUR ECONOMICS		18UCEC62
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits:4

UNIT – I Labour as a factor of production

Meaning of Labour – Characteristics of Indian labour, Migratory Character – Causes of Migration – effects of Migration – Absenteeism – Meaning and Causes.

UNIT – II Trade Unions and Industrial Disputes

Types of Trade union – objectives – Functions – Industrial Disputes – Causes – Methods of Settling Industrial disputes Collective Bargaining – objectives – Process of Collective bargaining – Industrial Sickness – Meaning and Causes.

UNIT – III Workers Participation in Management and Workers Education

Works Committee – Joint Management Council – Workers Participation in Management – in India – Workers education – objectives – Functions – Workers education in India.

UNIT – IV Labour Welfare Meaning and Scope of labour Welfare – objectives – principles of labour welfare ILO – Aims and Functions – India and ILO.

UNIT – V Social Security Objectives – Social Security Measures in India – Social Insurance – Social Assistance.

Text Books:

1. Labour Economics - S.R.Saxena
2. Labour Economics - B.P.Tyagi

Reference Books:

1. Labour Economics - Bhagaliwal
2. Labour Economics - C.B,Memoria
3. Labour Economics - Stephen Smith

VI SEMESTER			
DSC - 13	PUBLIC FINANCE		18UCEC63
Hrs/Week:5	Hrs/ Sem: 75	Hrs/ Unit: 15	Credits:4

UNIT - I : Public Finance

Meaning and Scope – Uses and Role of Public Finance in the economy
– Public finance and private finance – The principle of maximum social advantage.

UNIT - II : Public Revenue

Sources of revenue of the centre and states – Recent trends – Tax Revenues – Non-tax Revenues – Role of Direct taxes – Income Tax – Corporate Tax – Excise duty and customs duty – Wealth Tax – Capital gains Tax – gift Tax – Public Expenditure – general growth of public expenditure – causes, effects and control of expenditure.

UNIT - III : Public Expenditure

Principles of taxation – The cost of Service – The benefit – The ability to pay – The progressive and proportional Taxation – Direct and Indirect Taxes – Merits and demerits – VAT – shifting and incidence of taxation – effects of Taxation.

UNIT - IV : Public Debt

Need for Public debt – Public debt and private debt – causes and effects of public debt – public debt redemption – recent trends – Public debt of the State Governments.

UNIT - V : Federal Finance and Budget

Evolution – Principles – Central – State Financial Relationship – Finance Commission – functions – The Recent Finance Commission and its report – Local Finance – Its trend in India – Fiscal policy –Objectives, uses and limitations – Fiscal policy in India – Budget – basic structure.

References :

1. Dr.B.P.Tyagi(2003-04), Public Finance- Jai Prakash Nath & Company-Meerut
2. Dr.S.Sankaran(1985)Fiscal Economics-Shree Karthikeyan Publishing Company- Chennai
3. John Kennedy, (2012), Public Finance, PHI Learning Pvt Ltd, New Delhi.
4. K.P.M.Sundharam & K.K.Andley (1998), Public Finance Theory & Practice, Sultan & Sons Company Ltd , New Delhi.

VI SEMESTER			
DSC-14	PROJECT		18UCEC64
Hrs/Week:5	Hrs / Sem: 75	Hrs. / Unit:15	Credits: 6

- The Project can be either Individual Project or Group Project.
- In case of group project, the number of students in the group shall not exceed five.
- The **Project Report should be in English**
- The project report shall contain a minimum of 50 pages including the questionnaire if any.
- The Projects are to be evaluated both by the Internal Examiner as well as External Examiner each for 100 marks.
- A viva-voce examination will be conducted both by the Internal Examiner as well as the External Examiner.
- The distribution of mark should be **60 marks for the Project Report and 40 marks for the Viva-voce Examination**. The Division of marks for the Project Report is as below:

Particulars	Internal Examiner	External Examiner
Wording of Title	5	5
Objectives/ Formulation including Hypothesis	5	5
Review of Literature	10	10
Relevance of Project to Social Needs	5	5
Methodology/ Technique/ Procedure Adopted	20	20
Summary/ Findings/ Conclusion	5	5
Bibliography/ Annexure/ Foot notes	10	10
Total	60	60

VI SEMESTER			
DSE- 4A	ECONOMICS OF INSURANCE		18UEEC6A
Hrs/Week:4	Hrs/ Sem: 60	Hrs/Unit:12	Credits:4

UNIT -I: Introduction to Insurance

Meaning and Definition of Insurance- Features of Insurance - Functions of insurance – Types of Insurance –Fundamental Principles of Insurance-Importance of Insurance - Profile of Insurance Companies in India – General Insurance - Classification of General Insurance - Insurance and Economic Development.

UNIT - II : Life Insurance and Health Insurance

Meaning and Definition of Life insurance and Health Insurance- Types of Health Insurance Policies – Health Insurance schemes in India - Features of Life Insurance – Advantages of Life Insurance- Fundamental Principles of Life Insurance-Procedure for effecting Life Insurance –Plans of Life Insurance -Individual plans - Group Insurance plans-Pension plans-Premium and its computation -Valuation and Distribution of surplus.

UNIT - III : Introduction to Risk Management

Definition of Risk – Selection of Risk or Underwriting of Risk - Classification of risk - Tools of the Risk - Risk Management Process-Determination of Objectives - Identifying Risk exposures - Evaluating Risks - Consideration of Alternatives and Selection of the Risk Treatment Device.

UNIT - IV : Legal Dimensions of Insurance and Growth of Insurance Business in India

Introduction- The Insurance Act, 1938 – Life Insurance Corporation Act , 1956 – General Insurance Business (Nationalisation) Act,1972 – Consumer Protection Act,1986 –Insurance Regulation and Development Authority(IRDA) - Growth of General Insurance after Nationalisation -Issues concerning Growth of Insurance - Future Potential.

UNIT - V : Insurance Marketing

Introduction - Concept of Insurance Market - Concept of Insurance Marketing- Marketing Strategies of Insurance Companies - Benefits of Bank Assurance – Benefits of Bank Assurance – Steps in Personal Selling or Selling Process.

References

1. Periyasamy, P. (2005), Principles and Practice of Insurance, Himalaya Publishing House, Mumbai.
2. Bodla, B.S., Garg, M.C. and Singh K.R. (2004), Insurance, Fundamentals, Environment, Procedures, Deep and Deep Publications Pvt Limited, New Delhi.
3. Muthy, A. (2006), Elements of Insurance, Margham Publications, Chennai.
4. Jyotsna Sethi and Nishwan Bhatia, (2008), Elements of Banking and Insurance, PHI Learning Pvt Limited, New Delhi.
5. Kanika Mishra, (2010), Fundamental of Life Insurance Theories and Applications, PHI Learning Pvt Limited, New Delhi.
6. Emmett J. Vaughan and Therese Vaughan, (2007), Fundamentals of Risk and Insurance, Pasupathi Printers P.Ltd, New Delhi.
7. Dharmaraj, E. (2009), Elements of Insurance, SIMRES Publishers, Chennai.
8. Madhukar Pawar, R. (2012), Fundamentals of Insurance, Chandralok Prakashan, Kanpur.

VI SEMESTER			
DSE- 4B	MANAGERIAL ECONOMICS		18UEEC6B
Hrs/Week:4	Hrs/ Sem: 60	Hrs/Unit:12	Credits:4

UNIT - I Nature and Scope Of Managerial Economics

Managerial Economics: Meaning, nature-chief characteristics-significance and scope - managerial economist: Role and Responsibilities.

UNIT - II Demand Forecasting

Demand Forecasting: purpose, steps -determining scope of Forecasting exercise-determinates of demand Forecasting-methods of demand Forecasting-criteria for the choice at a good Forecasting method-case study.

UNIT - III Supply and Production Decision

Law of supply – determinants of supply – elasticity of supply – methods of measuring elasticity of supply – theory of production and meaning – production function – three stages of production – PERT - CPM

UNIT - IV Pricing Methods

Peak load pricing- pricing over the life cycle of a product-pioneer pricing-skimming pricing, penetration pricing -multi-product pricing-transfer pricing-product line pricing-Dual pricing.

UNIT - V Profit And Capital Management

Profit policy-planning-control and forecasting-capital budgeting – evaluator investment proposals-cost of capital-investment decision under risk.

TEXT BOOK:

S.Sankaran - Managerial Economics

REFERENCE BOOKS :

1. P.L. Metha -Managerial Economics
2. Varshaney &Maheswari -Managerial Economics

VI SEMESTER			
SEC - II	WOMEN EMPOWERMENT IN INDIA		18USEC61
Hrs/Week: 2	Hrs/ Sem: 30	Hrs/ Unit:6	Credits: 2

UNIT - I Introduction

Concept of Empowerment- Process and Determination of Women Empowerment-Need for Women Empowerment in India-Status of women in Modern India.

UNIT - II Conceptual Framework

Gender-Meaning and Role of Gender- Gender Stratification in Historical Perspective – Gender Socialization - Gender Inequality and Gender injustice.

UNIT - III Women Empowerment In India Problems And Challenges

Women and Education-Women and Health-Women and Economy-Women and Polity.

UNIT -IV Laws Related To Women Empowerment In India

Fundamental Rights for Women –Constitutional Provisions-Personal laws-Need for Uniform Civil code-Special laws-Labour laws-Laws related to Crimes Against Women.

UNIT - V Institutional Framework For Women Empowerment

Role of International Bodies-National and State commission for women-Role of UGC in Women Empowerment -Role of NGO's in Women Empowerment.

REFERENCE BOOKS :

1. Kumar.K, Women Empowerment and Social Change.
2. Gandhi,Anjali,Womens work, health and empowerment.
3. Goel, Aruna, Education and socio-economic perspectives of women and empowerment.
4. Kumar, C. Raj and Chockalingam, K. ed.Human rights, justice, and constitutional Empowerment.
5. Mitra, Joyati, ed. Women and society: equality and empowerment.
6. Rathnaswamy, P. Empowerment for sustainable development.

VI SEMESTER			
SBC	PERSONALITY DEVELOPMENT		18USPD62
Hrs / Week: 2	Hrs / Sem: 30	Hrs / Unit: 6	Credits:2

UNIT - I

PERSONALITY - Definition – Determinants – Personality Traits –Theories of Personality – Importance of Personality Development. **SELF AWARENESS** – Meaning – Benefits of Self – Awareness – Developing Self – Awareness. **SWOT** – Meaning – Importance- Application – Components.

UNIT – II

SELF MONITORING – Meaning –Advantages and Disadvantages self-monitor - Self – monitoring and job performance. **PERCEPTION**- Definition-Factor influencing perception- Perception process. **ATTITUDE** – Meaning-Formation of attitude – Types of attitude - Measurement of Attitudes. **ASSERTIVENESS** - Meaning – Assertiveness in Communication – Assertiveness Techniques.

UNIT – III

TEAM BUILDING – Meaning – Types of teams – Importance of Team building- Creating Effective Team. **LEADERSHIP** – Definition – Leadership style – Qualities of an Effective leader. **NEGOTIATION SKILLS** – Meaning – Principles of Negotiation – Types of Negotiation – The Negotiation Process. **CONFLICT MANAGEMENT** – Definition- Types of Conflict- Levels of Conflict.

UNIT -IV

COMMUNICATION: Definition – Importance of communication –Processof communication –Barriers in communication – Overcoming Communication Barriers. **EMOTIONAL INTELLIGENCE:** Meaning – Components of Emotional Intelligence- Significance of managing Emotional intelligence. **STRESS MANAGEMENT** – Meaning – Sources of Stress – Symptoms of Stress – Consequences of Stress – Managing Stress.

UNIT – V

SOCIAL GRACES – Meaning – Social Grace at Work – Acquiring Social Graces. **TABLE MANNERS** – Meaning – Table Etiquettes in Multicultural Environment- Do’s and Don’ts of Table Etiquettes. **DRESS CODE** – Meaning- Dress Code for selected Occasions – Dress Code for an Interview. **GROUP DISCUSSION** – Meaning – Personality traits required for Group Discussion- Process of Group Discussion. **INTERVIEW** – Definition- Types of skills – Employer Expectations –Planning for the Interview – Interview Questions- Critical Interview Questions.

REFERENCES:

1. Dr.S. Narayana Rajan, Dr. B. Rajasekaran, G. Venkadasalapathi, V. VijureshNayaham and Herald M.Dhas, **Personality Development**, Publication Division, ManonmaniamSundaranar University, Tirunelveli
2. Stephan P.Robbins, **OrganisationalBehaviour**, Tenth Edition, Prentice Hall of India Private Limited, New Delhi,2008
3. Jit S. Chandan, **OragnisationalBehaviour**, Third Edition, Vikas Publishing House Private Limited, 2008
4. Dr.K.K. Ramachandran and Dr.K.K. Karthick, **From Campus to Corporate**, Macmillan Publishers India Limited, New Delhi, 2010.

SCHEME OF EXAMINATIONS UNDER CBCS (2018 - 2021)
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The medium of instruction in all UG and PG courses is English, and students must write the CIA Tests and Semester Examinations in English.

**DISTRIBUTION OF MARKS FOR CIA AND SEMESTER EXAMINATIONS
UNDERGRADUATE, CERTIFICATE & DIPLOMA COURSES**

SUBJECT	TOTAL MARKS	CIA TEST	SEMESTER EXAMINATION	PASSING MINIMUM		
				CIA TEST	SEM. EXAM.	OVER ALL
Theory	100	25	75	Nil	30	40
Practical (4 hrs)	100	40	60	Nil	24	40
Practical (2 hrs)	50	20	30	Nil	12	20
Project	100	Nil	Report - 60 marks Viva Voce - 40 marks	Nil	Nil	40

DIVISION OF MARKS FOR CIA TEST

SUBJECT	MARKS	ASSIGNMENT FOR UG / ASSIGNMENT OR SEMINAR FOR PG	RECORD NOTE	TOTAL MARKS
Theory	20	5	--	25
Practical (4 hrs)	30	--	10	40
Practical (2 hrs)	15	--	5	20

1. The duration of each CIA Test is ONE hour and the Semester Examination is THREE hours.
2. Three CIA tests of 20 marks each will be conducted and the average marks of the best two tests out of the three tests will be taken.
3. The I test will be based on the first 1.5 units of the syllabus, the II test will be based on the next 1.5 units of the syllabus and the III test will be based on the next 1.5 units of the syllabus.
4. Two assignments for Undergraduate, Certificate, Diploma and Advanced Diploma Courses and two assignments OR two seminars for Postgraduate Courses has to be submitted.
5. The duration and the pattern of question paper for practical examination may be decided by the respective Boards of Studies. However, out of 60 marks in the semester practical examination, 10 marks may be allotted for record and 50 marks for practical.
6. Two internal practical tests of 30/15 marks each will be conducted for science students in the respective semester and the average will be taken. The record marks allotted for the above practical are 10 and 5 respectively.

QUESTION PAPER PATTERN FOR CIA TEST (THEORY)

Duration: 1 Hr		Maximum Marks: 20	
Section	Question Type	No. of Questions & Marks	Marks
A	No Choice Answer should not exceed 75 words	2 Questions 2 marks each	$2 \times 2 = 4$
B	Internal choice (Either or type) Answer should not exceed 200 words	2 Questions 4 marks each	$2 \times 4 = 8$
C	Open Choice (Answer ANY ONE out of Two) Answer should not exceed 400 words	1 Question 8 marks	$1 \times 8 = 8$
TOTAL			20 MARKS

QUESTION PAPER PATTERN FOR SEMESTER EXAMINATION (THEORY)

Duration: 3 Hrs		Maximum Marks: 75	
Section	Question Type	No. of Questions & Marks	Marks
A	No Choice Answer should not exceed 75 words	10 Questions - 2 marks each (2 Questions from each unit)	$10 \times 2 = 20$
B	Internal choice (Either or type) Answer should not exceed 200 words	5 Questions with internal choice. Each carries 5 marks (Two questions from each unit)	$5 \times 5 = 25$
C	Open Choice (Answer ANY THREE out of FIVE) Answer should not exceed 400 words	3 Questions out of 5 - 10 marks each (1 Question from each unit)	$3 \times 10 = 30$
TOTAL			75 MARKS