

2018-19
even



SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011

Lesson Plan

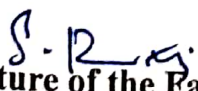
Academic Year 2018-2019 [EVEN Semester]

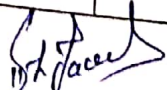
Department: Zoology (UG)

Class	:	III-B.SC (Zoology)
Semester	:	VI
Name of the Faculty	:	S.Mohamed Ramlath Sabura
Title of the Course	:	Biostatistics and Computer Applications
Subject Code	:	18UEZO6A
Text books	:	Biostatistics and Computer Applications by Dr. Arumugam
Reference books	:	Biostatistics and Computer Applications by Gurumani.

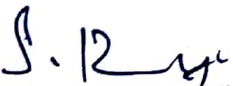
Sl No	Actual Date	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
1	11.12.18	B	I	Collection of Data	11.12.18	
2	17.12.18	F	I	primary and secondary data	17.12.18	
3	19.12.18	B	I	primary and secondary data	19.12.18	
4	27.12.18	F	I	--sampling methods	27.12.18	
5	29.12.18	B	I	- Variables - Discrete and continuous	29.12.18	
6	04.01.19	F	I	presentation of Data	4.1.19	
7	08.01.19	B	I	Classification of Data	8.1.19	

Sl. No	Actual Date	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
8	21.01.19	F		Tabulation - Parts of tables	21.1.19	
9	23.01.19	B		- Diagrams Line diagram, Bar diagram	23.1.19	
10	29.01.19	F		Types of Bar diagram	29.1.19	
11	31.01.19	B		Pie diagram, Histogram	31.1.19	
12	06.02.19	F		Types of Bar diagram	6.2.19	
13	08.02.19	B		Pie diagram, Histogram	8.2.19	
14	13.02.19	F		Graphs	13.2.19	
15	15.02.19	B		Graphs	15.2.19	
16	21.02.19	F	II	Frequency polygon and frequency curve	21.2.19	
17	25.02.19	B		Frequency polygon and frequency curve	25.2.19	
18	01.03.19	F		Mean Types of Mean	1.3.19	
19	04.03.19	B		median,	4.3.19	
20	08.03.19	F		median,	8.3.19	
21	11.03.19	B		mode	11.3.19	
22	15.03.19	F		standard deviation	15.3.19	
				standard deviation		
				standard error		


Signature of the Faculty


Signature of the HOD

Sl. No	Actual Date	Order	Unit	Topics Planned	Date-Topics Covered on	Remarks
23	19.03.19	B		Variance	19.3.19	
24	26.03.19	F		Variance	26.3.19	
25	28.03.19	B		Test of Independence- Goodness of Fit-	28.3.19	
26	02.04.19	F		Test of Independence- Goodness of Fit-	2.4.19	
27	04.04.19	B		Chi – square test.	4.4.19	
28	10.04.19	F		Chi – square test.	10.4.19	
29	12.04.19	B		Revision	12.4.19	
30	20.04.19	F		Revision	20.4.19	


Signature of the Faculty

Signature of the HOD



Sadakathullah Appa College

(AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011.

18-19-~~18~~
Even

LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course: Bsc Zoology

Class: II B.Sc Zoology Academic Year: 2018 - 2019 Semester: IV

Subject Code: 15UZ0541

Title of the Paper: Medicinal Botany and Horticulture
Theory / Practical

Name of the Teacher: Dr. M. SYED ALI FATHIMA

Sl.No.	Date & Order	Unit	Topics planned	Covered on
1	10-12-18 A	I	Introduction to Herbal Medicine	10-12-18
2	11-12-18 B	"	Traditional Systems of medicines	11-12-18
3	" B	"	Ayurveda	11-12-18
4	18-12-18 A	"	Homeopathy	14-12-18
5	19-12-18 B	"	Siddha	17-12-18
6	19-12-18 B	"	Unani	17-12-18
7	28-12-18 A	"	Traditional knowledge on medicinal Plants	8-1-19
8	29-12-18 B	"	Conservation of medicinal Plants	8-1-19
9	29-12-18 B	"	"	8-1-19
10	7-1-19 A	II	Classification of medicinal Plants Introduction	11-1-19
11	8-1-19 B	"	Based on morphology of plant Parts	31-1-19
12	8-1-19 B	"	leaf, stem	31-1-19
13	22-1-19 A	"	Root, wood	31-1-19
14	23-1-19 B	"	Seed	5-2-19
15	23-1-19 B	"	Active Principles	5-2-19

Reference books :

Text books :

- Kumar, 1987, Intro to Horticulture, Rahmath Nagar, MD
- Jyothi Prakash E.I. 2006 Medicinal botany and Pharmacognosy
- Coxson & Hyde. E. 1988. Herbal, Spices & medicinal Plants.
- Mani bhushan. Pack. 1991 Text book of horticulture

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment	1 & 2	UNIT - I to unit IV			10-1-19	10-1-19
Internal Test	3 TEST	I st Test Portions I & II	II nd Test Portions II & III	III rd Test Portions III, IV & V	22-1-19	22-1-19

Mr. Jallo
Teacher's Signature

Dr. M. Syed Ali Fathima
HOD Signature

FM3/Rev01



Sadakathullah Appa College

(AUTONOMOUS)

Rahmath Nagar, Tirunelveli - 627 011.

LESSON PLAN AND RECORD OF CLASSES ENGAGED

Sl.No.	Date & Order	Unit	Topics planned	Covered on
16	20-1-19 A	<u>II</u>	Therapeutic value of medicinal plants	7-2-19
17	31-1-19 B	"	Study of the following plants - Botanical Name, Medicinal Name, Common Name, Active Principle and its Therapeutic value	8-2-19
18	31-1-19 B	"	The same	8-2-19
19	7-2-19 A	"	Ginger	11-2-19
20	8-2-19 B	"	Fenugreek	14-2-19
21	8-2-19 B	"	Coleus	15-2-19
22	14-2-19 A	"	vetiver	15-2-19
23	15-2-19 B	"	Phyllanthus	22-2-19
24	15-2-19 B	"	Asa foetida	25-2-19
25	22-2-19 A	<u>III</u>	Horticulture Introduction	25-2-19
26	25-2-19 B	"	Importance of Horticulture	5-3-19
27	25-2-19 B	"	Division of horticulture	12-3-19
28	2-3-19 A	"	Propagation - cutting	18-3-19
29	4-3-19 B	"	Cutting	19-3-19
30	4-3-19 B	"	Grafting, Introduction, Types	20-3-19
31	9-3-19 A	"	"	26-3-19
32	11-3-19 B	"	Budding	3-4-19
33	11-3-19 B	"	"	5-4-19
34	18-3-19 A	"	Layering - Introduction	5-4-19
35	19-3-19 B	"	Types of layering	8-4-19
36	19-3-19 B	<u>IV</u>	Importance of ornamental garden	9-4-19
37	27-3-19 A	"	Principles of ornamental garden	10-4-19
38	28-3-19 B	"	designs of ornamental garden	11-4-19
39	28-3-19 B	"	Layout & Components of ornamental garden	12-4-19
40	8-4-19 A	"	Lawn	15-4-19

M. Shanthi



Sadakathullah Appa College (Autonomous)
Rahmath Nagar, Tirunelveli - 627011

LESSON PLAN & RECORD OF CLASSES ENGAGED

Course: B.Sc., Zoology Class: I Year Academic year: 2018-2019 Even Semester Semester: II

Title of the Paper: Applied Nutrition (Theory)

Subject Code: 15UFNA21

Sl.No	Date	Order	Unit	Topics planned	Covered on
1.	18.6.18	A	I	Syllabus Discussion	18.6.18
2.	19.6.18	B	I	Menu planning- Definition , Factors affecting menu planning.	18.6.18
3.	21.6.18	D	I	Assessment of Nutritional status - Direct and Indirect methods	19.6.18
4.	26.6.18	A	I	Anthropometric measurements,	19.6.18
5.	28.6.18	B	I	biochemical examination, Vital Statistics.	21.6.18
6.	2.7.18	D	I	clinical examination	21.6.18
7.	5.7.18	A	I	diet surveys.	26.6.18
8.	6.7.18	B	I	Revision on 1 st chapter	26.6.18
9.	10.7.18	D	II	Energy - Unit of énergy	28.6.18
10.	13.7.18	A	II	Bomb calorimeter	2-7.18
11.	16.7.18	B	II	Physiological energy value of food.	5.7.18
12.	19.7.18	D	II	Introduction on Basal metabolic rate and Definition and Factors affecting BMR	5-7.18
13.	23.7.18	A	II	Determination of energy during activity, SDA-Specific Dynamic Action.	6.7.18
14.	24.7.18	B	III	Carbohydrates - Classification and sources.	10.7.18
15.	26.7.18	D	III	CIA-1 (Carbohydrates - functions, and requirements)	13.7.18
16.	1.8.18	A		CIA-1	14.7.18
17.	2.8.18	B		CIA-1 (Revision)	19.7.18
18.	6.8.18	D	III	Lipids - Classification and sources	23.7.18

Teacher's Sign

HOD Sign



19.	9.8.18	A	III	Lipids - functions and requirements.	
20.	10.8.18	B	III	Proteins - Classifications, functions	24.7.18
21.	14.8.18	D	III	Proteins - Sources and requirements.	26.7.18
22.	18.8.18	A	III	Proteins energy mal nutrition and kwashiorkor-causes, symptoms and diet therapy.	1.8.18
23.	27.8.18	B	IV	Vitamin A- Deficiency, requirements, functions and sources	1.8.18
24.	29.8.18	D	IV	Vitamin D- Deficiency, requirements, functions and sources	2.8.18
25.	3.9.18	A	IV	Vitamin E- Deficiency, requirements, functions and sources.	6.8.18
26.	4.9.18	B	IV	Vitamin K- Deficiency and requirements functions and sources	9.8.18
27.	6.9.18	D	IV	Water soluble vitamins-vitamin C	10.8.18
28.	10.9.18	A	IV	CIA-II	10.8.18
29.	11.9.18	B	IV	Vitamin B1,B2- Functions, Sources, requirements and deficiency	14.8.18
30.	17.9.18	D	IV	Vitamin B3,B5- Functions, Sources, requirements and deficiency	18.8.18
31.	20.9.18	A	IV	Vitamin B6,B12-Functions, Sources, requirements and deficiency	27.8.18
32.	24.9.18	B	IV	Folic acid- Sources, requirements and deficiency	2.9.18
33.	26.9.18	D	V	Calcium -Functions, Sources, requirements and deficiency	3.9.18
34.	29.9.18	A	V	Phosphorus, Selenium- Functions, Sources, requirements and deficiency	4.9.18
35.	1.10.18	B	V	Iron-Functions, Sources, requirements and deficiency	6.9.18
36.	4.10.18	D	V	Fluorine-Functions, Sources, requirements and deficiency	10.9.18
37.	9.10.18	A	V	Iodine-Functions, Sources, requirements and deficiency	11.9.18


Teacher's Sign

HOD Sign

Sadakathullah Appa College (Autonomous)
Rahmath Nagar, Tirumelveli - 627011

38.	10.10.18	B	V	Zinc-Functions, Sources, requirements and deficiency	20.9.18
39.	17.10.18	D	V	potassium - Functions, Sources, requirements and deficiency	24.9.18
40.	17.10.18	A		CIA-III (Revision)	26.9.18
41.	22.10.18	B		Revision- unit 1	29.9.18
42.	24.10.18	D		Revision- unit 2	1.10.18
43.	27.10.18	A		Revision- unit 3	4.10.18
44.	29.10.18	B		Revision- unit 4	9.10.18
45.	31.10.18	D		Revision- unit 5	10.10.18



Teacher's Sign



HOD Sign