

B.Sc. ZOOLOGY AND BIOTECHNOLOGY (2008 – 2009)

Semester	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours / Week	Credits
				CIA	E.E	Total	CIA	E.E.	Total		
I	Part I	8U1T1/H1	Tamil I / Hindi I	25	75	100	10	30	40	6	3
	Part II	8U1E1	English I	25	75	100	10	30	40	6	3
	Core	8U1ZOC1	Invertebrata	25	75	100	10	30	40	4	3
	Core	8U2ZOC1	Core Practical-I – Invertebrata (N.S)	-	-	-	-	-	-	2	-
	Allied	8U1ZOBOA1	Allied Botany – I	25	75	100	10	30	40	5	4
	Allied	8U2ZOBOAPL	Allied Botany Practical (N.S)	-	-	-	-	-	-	3	-
	Value Based Education	8U1ZOVE	Value Based Education		100	100		40	40	2	2
	Skilled based Elective	8U1__S1	Skill Based Elective I	25	75	100	10	30	40	2	2
II	Part I	8U2T2/H2	Tamil II/ Hindi II	25	75	100	10	30	40	6	3
	Part II	8U2E2	English II	25	75	100	10	30	40	6	3
	Core	8U2ZOC2	Microbiology	25	75	100	10	30	40	4	3
	Core	8U2ZOC1	Practical-I (Invertebrata and Microbial Techniques)	40	60	100	16	24	40	2	3
	Allied	8U2ZOBOA2	Allied Botany II	25	75	100	10	30	40	5	4
	Allied	8U2ZOBOAPL	Allied Botany Practical	40	60	100	16	24	40	3	2
	Environmental Studies	8U2ZOES	Environmental Studies		100	100		40	40	2	2
	Skilled Based Elective	8U2T__S2	Skilled Based Elective II	25	75	100	10	30	40	2	2
III	Part I	8U3T3/H3	Tamil III / Hindi III	25	75	100	10	20	40	6	3
	Part II	8U3E3	English III	25	75	100	10	30	40	6	3
	Core	8U3ZOC3	Chordata	25	75	100	10	30	40	6	6
	Core	8U3ZOC2	Core Practical – II (Chordata)	40	60	100	16	24	40	2	2
	Allied	8U3ZOCHA1	Allied Chemistry-I	25	75	100	10	30	40	5	4
	Allied	8U4ZOCHAPL	Allied Chemistry Practical (N.S)	-	-	-	-	-	-	3	-
	Skilled Based Elective	8U3__S3	Skill Based Elective III	25	75	100	10	30	40	2	2
IV	Part I	8U4T4/H4	Tamil IV/ Hindi IV	25	75	100	10	30	40	6	3
	Part II	8U4E4	English IV	25	75	100	10	30	40	6	3
	Core	8U4ZOC4	Biochemistry, Biophysics and Biostatistics	25	75	100	10	30	40	6	6

B.Sc. ZOOLOGY AND BIOTECHNOLOGY (2008 – 2009)

Part	Total No. Of Papers	Total Marks	Total Credits	Classification
Part – I	04	400	12	√
Part – II	04	400	12	√
Part – III Core Allied Major Elective	02 06 04 23	1300 600 400 2300	60 20 15 95	√
Part – IV Value Education Skill Elective Non Major Elective	02 06 02 10	200 600 200 1000	04 12 04 20	√
Part – V	Extension Activity		01	x
Total	41	4100	140	√

B.Sc., ZOOLOGY WITH BIOTECHNOLOGY (2017 – 2018)

S. No.	SEM	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours Week	Credits
					CIA	E.E	Total	CIA	E.E.	Total		
1.	I	Part I	17U1ZOTI/H1	Tamil –I / Hindi-I	25	75	100	10	30	40	6	3
2.		Part II	17U1ZOE1	English - I	25	75	100	10	30	40	6	3
3.		Core	17U1ZOC1	Invertebrata	25	75	100	10	30	40	7	6
4.		Core	17U1ZOCP1	Practical-I (Invertebrata)	40	60	100	16	24	40	3	4
5.		Allied	17U1ZOBOA1	Allied Botany – I	25	75	100	10	30	40	5	4
		Allied PL	17U2ZOBOAPL	Allied Botany Practical (NS)	---	---	---	---	---	---	3	---
6.		ES	17U1ZOES	Environmental Study	---	100	100	---	40	40	---	1
7.	II	Part I	17U2ZOT2/H2	Tamil – II/ Hindi –II	25	75	100	10	30	40	6	3
8.		Part II	17U2ZOE2	English – II	25	75	100	10	30	40	6	3
9.		Core	17U2ZOC2	Microbiology	25	75	100	10	30	40	6	6
10.		Core	17U2ZOCP2	Practical-II (Microbial Techniques)	40	60	100	16	24	40	3	4
11.		Allied	17U2ZOBOA2	Allied Botany – II	25	75	100	10	30	40	5	4
12.		Allied PL	17U2ZOBOAPL	Allied Botany Practical(N.S)	40	60	100	16	24	40	3	2
13.		VBE	17U2ZOVE	Value Based Education	25	75	100	10	30	40	---	---
14.		Skill Based Elective -I	17U2ZOS1	Clinical Analysis of Biological Samples	25	75	100	10	30	40	1	1
15.	III	Part I	17U3ZOT3/H3	Tamil – III / Hindi – III	25	75	100	10	30	40	6	3
16.		Part II	17U3ZOE3	English – III	25	75	100	10	30	40	6	3
17.		Core	17U3ZOC3	Chordata	25	75	100	10	30	40	6	6
18.		Core	17U3ZOCP3	Practical-III (Chordata)	40	60	100	16	24	40	3	4
19.		Allied	17U3ZOCHA1	Allied Chemistry-I	25	75	100	10	30	40	5	4
		Allied PL	17U4ZOCHAPL	Allied Chemistry Practical(N.S)	---	---	---	---	---	---	3	---
20.		GS	17U2ZOGS	Gender Studies	---	100	100	---	40	40	---	--

S. No.	SEM	Category	Paper Code	Title of the Paper	Maximum Marks			Minimum Marks for Pass			Hours Week	Credits
					CIA	E.E.	Total	CIA	E.E.	Total		
21	IV	Part I	17U4ZOT4/H4	Tamil – IV/ Hindi –IV	25	75	100	10	30	40	6	3
22		Part II	17U4ZOE4	English – IV	25	75	100	10	30	40	6	3
23		Core	17U4ZOC4	Biochemistry, Biophysics and Biostatistics	25	75	100	10	30	40	6	6
24		Core	17U4ZOCP4	Practical – IV (Biochemistry, Biophysics and Biostatistics)	40	60	100	16	24	40	3	4
25		Allied	17U4ZOCHA2	Allied Chemistry – II	25	75	100	10	30	40	5	4
26		Allied PL	17U4ZOCHAPL	Allied Chemistry Practical	40	60	100	16	24	40	3	2
27		Skill Based Elective -II	17U2ZOS2	Techniques in Clinical Lab (Practical)	25	75	100	10	30	40	1	1
28	V	Core	17U5ZOC5	Cell Biology & Genetics	25	75	100	10	30	40	6	5
29		Core	17U5ZOC6	Developmental Biology & Evolution	25	75	100	10	30	40	5	5
30		Core	17U5ZOC7	Immunology	25	75	100	10	30	40	4	4
31		Core	17U5ZOCP5	Practical – V (Cell Biology, Genetics, D.B. and Evolution & Immunology)	40	60	100	16	24	40	4	4
32		Major Elective I	17U5ZOEL1A 17U5ZOEL1B	Public Health and Hygiene Biosafety and IPR	25	75	100	10	30	40	4	4
33		Major Elective II	17U5ZOEL2A 17U5ZOEL2B	Aquaculture Vermiculture	25	75	100	10	30	40	4	3
34		NME	17U5ZONME	Non-Major Elective - Aquaculture	25	75	100	10	30	40	2	1
35		SSD	17U5ZOSSD	Soft Skill Development	---	100	100	---	40	40	1	---
36	VI	Core	17U6ZOC8	Comparative Animal Physiology & Environmental Biology	25	75	100	10	30	40	5	5
37		Core	17U6ZOC9	Molecular Biology & rDNA Technology	25	75	100	10	30	40	5	5
38		Core	17U6ZOC10	Applied Zoology	25	75	100	10	30	40	4	4
39.		Core	17U6ZOCP6	Practical-VI (Animal Physiology, E.B, Molecular Biology, rDNA Technology & Applied Zoology)	40	60	100	16	24	40	6	4
40		Major Elective III	17U6ZOEL3A 17U6ZOEL3B	Bioinformatics Bioinstrumentation	25	75	100	10	30	40	4	4
41		Major Elective IV	17U6ZOEL4A 17U6ZOEL4B	Animal & Environmental Biotechnology Poultry Science	25	75	100	10	30	40	4	3
42		GK	17U6ZOGK	General Knowledge	-	100	100	-	40	40	1	---
43		CN	17U6ZOCN	Comprehensive Test	-	100	100	-	40	40	1	1
				Extension Activities	---	---	---	---	---	---	---	1
				Total	4300						180	140

B.Sc. ZOOLOGY (2017 - 2018)

Paper Code	Total No. Of Papers	Total Marks	Total Credits	Classification
Part - I	04	400	12	√
Part – II	04	400	12	√
Part – III				
Core	16	1600	76	
Allied	06	600	20	
Major Elective	04	400	14	√
	26	2600	110	
Part – IV				
Environmental Studies	1	100	1	
Value based education	1	100	--	
Skill Based Elective	2	200	2	
Gender studies	1	100	--	
Non Major Elective	1	100	1	√
Soft skill development	1	100	--	
G.K	1	100	--	
Comprehensive Test	1	100	1	
	9	900	05	
Part – V	Extension Activity		1	X
Total	43	4300	140	√