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

Semester	Category	Paper Code	Title of the Paper	Maximum Marks CIA E.E Total			for Pa			Credits	
	Part I	8U1T1/H1			E.E	Total	CIA	E.E.	Total		
	Part II	8U1E1		25	75	100	10	30	40	6	3
	Core		English I 25		75	100	10	30	40	6	3
		8U1ZOC1	Invertebrata	25	75	100	10	30	40	4	3
	Core	8U2ZOCP1	Core Practical-I – Invertebrata (N.S)	-	-		-		- 4	2	-
I	Allied	8U1ZOBOA1	Allied Botany – I	25	75	100	10	30	40	5	4
	Allied	8U2ZOBOAPL	Allied Botany Practical (N.S)	j <u>-</u>	_	_11.00	' <u>1</u> -	<u> -</u>	_	3	
	Value Based Education	8U1ZOVE	Value Based Education	-	100	100		40	40	2	2
	Skilled based Elective	8U1S1	Skill Based Elective I	25	75	100	10	30	40	2	2
	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	8U2ZOCP1	Practical-I (Invertebrata and Microbial Techniques)	40	60	100	16	24	40	2	3
II	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	8U2TS2	Skilled Based Elective II	25	75	100	10	30	40	2	2
	Part I	8U3T3/H3	Tamil III / Hindi III	25	75	100	10	20	40	6	3
Same and the same of the same	Part II	8U3E3	English III	25	75	100	10	30	40	6	3
	Core	8U3ZOC3	Chordata	25	75	100	10	30	40	6	6
III	Core	8U3ZOCP2	Core Practical – II (Chordata)	40	60	100	16	24	40	2	2
111	Allied	8U3ZOCHA1	Allied Chemistry-I	25	75	100	10	30	40	5	4
	Allied Skilled Based	8U4ZOCHAPL	Allied Chemistry Practical (N.S) Skill Based Elective III	25	- 75	100	-	-	-	3	-
	Elective	8U3S3	2 524-50 - 12 DV. A. A. 4719-651	25	/5	100	10	30	40	2	2
	Part I	8U4T4/H4	Tamil IV/ Hindi IV	25	75	100	10	30	40	6	3
7 1.4	Part II	8U4E4	English IV	25	75	100	10	30	40	6	3
IV	Core	8U4ZOC4	Biochemistry, Biophysics and Biostatistics	25	75	100	10	30	40	6	6

		Paper Code	Title of the Paper	85. 4.5.20.2					Week	Creatts	
emester	Category	Paper Code		CIA	E.E.				Total	2	2
	C= 70	8U4ZOCP3	Practical – III (Biochemistry and Bio-statistics)	40	60	100	16	24	40	5	4
	Core Allied	8U4ZOCHA2	Allied Chemistry – II	25	75	100	10	30	40	3	2
	Allied	8U4ZOCHAPL	Allied Chemistry Practical	40	60	100	16	24	40	2	2
	Skilled Based	8U4S4	Skill Based Elective IV	25	75	100	10	30	40		_
	Elective	00454	Skiii Bassa Eisaa			4	1	+	12		7
		8U5ZOC5	Cell Biology and Genetics	25	75	100	10	30	40	7	7
	Core		Developmental Biology and Evolution	25	75	100	10	30	40	7	3
hanna Parte de a l	Core	8U5ZOC6	Practical – IV (Cell Biology Genetics, D.B and	40	60	100	16	24	40	4) 3
V	Core	8U5ZOCP4	Evolution)		.3		-		10	1	+
<u> </u>	- 12 FT 800		A) Principles of Immunology	25	75	100	10	30	40	4	3
1	Major Elective I	8U5ZOEL1A	B) Immunotechnology		-	4 m			1	1	+
		8U5ZOEL1B	A) Human Diseases	25	75	100	10	30	40	4	4
1	Major	8U5ZOEL2A			-		1	1-	10	+	
	Elective II	8U5ZOEL2B	B) Parasitology Non-Major Elective – 1 (Aquaculture)	25	. 75	100	10	30	40	2	
	Non-Major	8U5NME1	Non-Major Elective - 1 (Aquacaitai e)								-
	Elective	1	Total Destina V	25	75	100	10	30	40	2	9
	Skilled Based	8U5S5	Skill Based Elective V			1.7		520			
	Elective		1 Physiology and	25	.75	100	10	30	0 40	7	1
	Core	8U6ZOC7	Comparative Animal Physiology and			Te III		3	1 2	-1	50 2 20 Year 1
	441.		Environmental Biology	25	75	100	10	0 30	0 40	7	2
The said properties	Core	8U6ZOC8	Molecular Biology and rDNA Technology	40				7 1 - 2) 4	
	Core	8U6ZOCP5	Practical-V (Animal Physiology , E.B, Molecular	40	00	100		/ -			
	Core	0002	Biology and rDNA Technology)	25	75	5 100	0 10	n 3	30 40	0 4	5
	Major Elective	8U6ZOEL3A	A) Bioinformatics	25	,,	100	1.	, -			
4	Major Liceure	8U6ZOEL3B	B) Computer Application in Biology	1 2	5 75	5 100	0 10	0 3	30 40	0 4	
	Later Flootive	8U6ZOEL4A	A) Biotechnology	25	, /3	, 100	7 7	2 2	,0		1
VI	Major Elective	8U6ZOEL4B	b) Entrepreneurship Development	1		_		_ -	30 40	0 2	
	1	8U6NME2	Non Major Elective – II	25	5 75	5 100	0 10	0 3	יד טנ	0 2	
1 . **	Non-Major	806_NITLZ	Will major mices.			5771	43.4	3		2	14
	Elective		Skill Based Elective VI	25	5 75	5 100	0 10	0 3	30 40	0 2	3
	Skilled Based	8U6S6	Skill based Licetive V-	1-10		Yan Yan				1 - 2	
1	Education	- () 6 - (4)	- Activities	1 1 Bec-	- 4.	1 80.		- 4	- 12 -		No.
	Extension	8U6ZOEA	Extension Activities			3 123	I N	13.		The same of	
and the wide \$ 6	Activities			-		MONNE	j - 14 15 #	1977 1110	erom.	- Wheel	

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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	on Activity	01	х
Total	41	4100	140	√

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

S. No.	SEM	Category	Paper Code	Title of the Paper	Max	imum	Marks	Minimum Marks for Pass			Hours Week	Credit
NO.					CIA	E.E	Total	CIA	E.E.	Total	Week	'n
1.		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.	I	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		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	II	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		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	III	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.	SEM	Category	Paper Code	Title of the Paper	Max	cimum I	Marks	Minimum Marks for Pass		rks for	Hours	Credits
No.	J E	category	r aper code	Title of the Laper	CIA	E.E.	Total	CIA	E.E.	Total	Week	Crounts
21		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	IV	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		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	1	Core	17U5ZOCP5	Practical – V (Cell Biology, Genetics, D.B. and Evolution & Immunology)	40	60	100	16	24	40	4	4
32	V	Major Elective I	17U5ZOEL1A 17U5ZOEL1B	Public Health and Hygine 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		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.	VI	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		.1
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	on Activity	1	X
Total	43	4300	140	V