

B. Sc. ZOOLOGY
Revised CBCS - OBE - BASED Curriculum Structure
(For students admitted from 2021 onwards)

SEM	PART	COURSE	COURSE TITLE	HRS	CRD	INT/ EXT	CIA	SE	TOT
I	I	Language I	Course - I	6	3	EXT	25	75	100
	II	English I	Course - I	6	3	EXT	25	75	100
	III	Core Course I	Biology of Invertebrates	7	5	EXT	25	75	100
	III	Core Practical I	Core Practical I - Invertebrata and Chordata	2	-	INT			
	III	Allied Course I	Offered by the Department of Chemistry	4	3	EXT	25	75	100
	III	Allied Practical I	Allied Practical I - Offered by the Department of Chemistry	2	-	-	-	-	-
	III	CD (Zoology & Botany)	Integrated Farming	1	-	EXT	-	-	-
	IV	VBE	Value Based Education	2	2	INT	25	75	100
Total Credits and Marks				30	16				500

SEM	PART	COURSE	COURSE TITLE	HRS	CRD	INT/ EXT	CIA	SE	TOT
II	I	Language II	Course - II	6	3	EXT	25	75	100
	II	English II	Course - II	6	3	EXT	25	75	100
	III	Core Course II	Biology of Chordates	5	5	EXT	25	75	100
	III	Core Practical II	Core Practical I - Invertebrata and Chordata	2	4	INT	40	60	100
	III	Allied Course II	Offered by the Department of Chemistry	4	3	EXT	25	75	100
	III	Allied Practical I	Allied Practical I - Offered by the Department of Chemistry	2	3	INT	40	60	100
	III	CD (Zoology & Botany)	Integrated Farming	3	4	EXT	25	75	100
	IV	EVS	Environmental Studies	2	2	INT	25	75	100
Total Credits and Marks				30	27				800

B.Sc., ZOOLOGY CBCS Course Structure

(For students admitted from 2017 onwards)

SEM	PART	COURSE CODE	COURSE	COURSE TITLE	HRS	CRD	INT/EXT	CIA	SE	TOT	
III	I	17 III XT 3	Language	Paper III	6	3	EXT	25	75	100	
	II	17 III Y 3	English	Paper III	6	3	EXT	25	75	100	
	III	17 III ZO 3	Core Course III	Environmental Biology	6	6	EXT	25	75	100	
	III		17 IV ZO P 2	Core Practical II	Environmental Biology, Organic Evolution and Developmental Biology	2	-	-	-	-	-
			17 III BOA 1:1	Second Allied Course I	Cryptogams, Gymnosperm, Taxonomy and Anatomy	4	3	EXT	25	75	100
			17 IV BOA 1 P	Allied Practical II	Plant Science	2	-	-	-	-	-
	IV		17 III ZO NE 1	NMEC I	Commercial Zoology	2	2	INT	25	75	100
			17 III ZO SE 1/1	SBEC I	Vermiculture	2	2	INT	25	75	100
	Total Credits and Marks					30	19	-	-	-	600

SEM	PART	COURSE CODE	COURSE	COURSE TITLE	HRS	CRD	INT/EXT	CIA	SE	TOT	
IV	I	17 IV XT 4	Language	Paper IV	6	3	EXT	25	75	100	
	II	17 IV Y 4	English	Paper IV	6	3	EXT	25	75	100	
	III		17 IV ZO 4	Core Course IV	Organic Evolution and Developmental Biology	6	6	EXT	25	75	100
			17 IV ZO P 2	Core Practical II	Environmental Biology, Organic Evolution and Developmental Biology	2	3	INT	40	60	100
			17 IV BOA 1:2	Second Allied Course II	Cytology, Genetics, Physiology and Plant Propagation	4	3	EXT	25	75	100
			17 IV BOA 1 P	Allied Practical II	Plant Science	2	3	INT	40	60	100
	IV		17 III ZO NE 1	NMEC II	Fish Culture	2	2	INT	25	75	100
			17 III ZO SE 2/1	SBEC II	Apiculture	2	2	INT	25	75	100
	Total Credits and Marks					30	25	-	-	-	800

SEM	PART	COURSE CODE	COURSE	COURSE TITLE	HRS	CRD	INT/EXT	CIA	SE	TOT
V	III	17 V ZO 5	Core Course V	Physiology and Immunology	6	6	EXT	25	75	100
		17 V ZO 6	Core Course VI	Cell and Molecular Biology	6	6	EXT	25	75	100
		17 V ZO 7	Core Course VII	Biological Techniques, Toxicology and Biostatistics	6	6	EXT	25	75	100
		17 VI ZO P 3	Core Practical III	Physiology, Cell Biology, Biotechnology and Sericulture	3	-	-	-	-	-
		17 VI ZO P 4	Core Practical IV	Microbiology, Genetics Toxicology and Biostatistics	-	-	-	-	-	-
		17 V ZO ME 1/1	Major Based Elective Course I	Sericulture	5	4	EXT	25	75	100
	IV	17 V ZO SE 3/1	SBEC -III	Nanobiology	2	2	INT	25	75	100
		17 V SSD 1		Soft Skill Development	2	2	INT	25	75	100
	Total Credits and Marks					30	26	-	-	-

SEM	PART	COURSE CODE	COURSE	COURSE TITLE	HRS	CRD	INT/EXT	CIA	SE	TOT
VI	III	17 VI ZO 8	Core Course VIII	Genetics	6	6	EXT	25	75	100
		17 VI ZO 9	Core Course IX	Microbiology	6	6	EXT	25	75	100
		17 VI ZO P 3	Core Practical III	Physiology, Cell Biology, Biotechnology and Sericulture	2	4	INT	40	60	100
		17 VI ZO P 4	Core Practical IV	Microbiology, Genetics, Toxicology and Biostatistics	5	4	INT	40	60	100
		17 VI ZO ME 2/1	Major Based Elective Course II	Aquaculture	5	4	EXT	25	75	100
		17 V ZO ME 3/1	Major Based Elective Course III	Biotechnology	5	4	EXT	25	75	100
	V	17 VI GS	GS	Gender Studies	1	1	INT	25	75	100
		EXTN	Extension Activities	-	1	INT	-	-	100	
Total Credits and Marks					30	30	-	-	-	800