

DEPARTMENT OF ZOOLOGY
U.G. COURSE PATTERN (2017 - 2020)

Sem.	Part	Code	Title of the paper	Hours	Credit	
I	I	17GT1GS01/ 17GH1GS01	Tamil – I/ Hindi	5	3	
	II	17GE1GSA1/ 17GE1GSB1	English - I	5	3	
	III		17ZO1MC01	Invertebrata - I	5	4
			17ZO1MC02	Invertebrata - II	4	3
			17ZO1CP01	Practical - I Invertebrata - Lab	2	1
			17CH1AC01	Allied Chemistry - I	3	3
		17CH1AP01	Allied Practical - I: Volumetric Analysis	2	1	
	IV		17VE1GS01	Value Education	2	2
		17AE1SK01	SBE - I Communication Skill	2	2	
		Total	30	22		
II	I	17GT2GS02/ 17GH2GS02	Tamil-II/ Hindi	5	3	
	II	17GE2GSA2/ 17GE2GSB2	English - II	6	3	
	III		17ZO2MC03	Chordata - I	5	4
			17ZO2MC04	Chordata - II	5	3
			17ZO2CP02	Practical - II Chordata - Lab	2	1
			17CH2AC02	Allied Chemistry - II	3	3
		17CH2AP02	Allied Practical - II: Organic Analysis	2	1	
	IV	17ZO2SK02	SBE - II Apiculture	2	2	
		Total	30	20		
III	I	17GT3GS03/ 17GH3GS03	Tamil-III/ Hindi	5	3	
	II	17GE3GSA3/ 17GE3GSB3	English - III	6	3	
	III		17ZO3MC05	Cell Biology	4	4
			17ZO3MC06	Genetics	4	3
			17ZO3CP03	Practical - III Cell Biology and Genetics- Lab	2	1
			17BO3AC01	Allied Botany - I	3	3
		17BO3AP01	Allied Botany - I - Lab	2	1	
	IV		17ES3GS01	Environmental Studies	2	2
		17AE3SK03	SBE - III Office Automation - Lab	2	2	
		Total	30	22		
IV	I	17GT4GS04/ 17GH4GS04	Tamil-IV/ Hindi	5	4	
	II	17GE4GSA4/ 17GE4GSB4	English - 1V	6	4	
	III		17ZO4MC07	Biochemistry	6	5
			17ZO4CP04	Practical-IV Biochemistry and Evolution-Lab	2	1
			17BO4AC02	Allied Botany - II	3	3
			17BO4AP02	Allied Botany - II - Lab	2	1
		17ZO4CE1A/ 17ZO4CE1B	Evolution/ Dietetics	4	3	
	IV	17ZO4SK04	SBE - IV Food and Nutrition	2	2	
		Total	30	23		

Sem.	Part	Code	Title of the paper	Hours	Credit
V	III	17ZO5MC08	Immunology	5	5
		17ZO5MC09	Microbiology	5	5
		17ZO5MC10	Molecular Biology	5	4
		17ZO5MC11	Biostatistics and Bioinformatics	5	4
		17ZO5CP05	Practical - V Immunology, Microbiology and Biostatistics - Lab	4	2
		17ZO5CE2A/ 17ZO5CE2B/ 17ZO5CE2C/ 17ZO5CE2D	Genetic Engineering/ Biotechnology/Home Aquarium/Economic Entomology	4	3
	IV	17AE5NE01/ 17NC6NE01	NME - I Aptitude building - I/ Organization and Health Programme in NCC	2	2
		Total	30	25	
VI	III	17ZO6MC12	Environmental Biology	6	6
		17ZO6MC13	Developmental biology	7	6
		17ZO6MC14	Physiology	7	6
		17ZO6CP06	Practical - VI Environmental Biology, Developmental biology and Physiology - Lab	4	2
		17ZO6CE3A/ 17ZO6CE3B/ 17ZO6CE3C/ 17ZO6CE3D	Clinical Lab Technology/ Sericulture/Poultry Science/Dairy Farming	4	3
	IV	17AE6NE02/ 17NC6NE02	NME - II Aptitude building - II/ National Integration and Personality Development	2	2
		17ZO6SS01	Self Study: Basic Health Education	-	2*
		Total	30	25+2*	
I-IV	V	17NP4GS01	NSS, NCC, P. Ed.	-	1
IV-V		17EX5GS01	Extension	-	2
		Total			3
		Total for all Semesters		180	140+2*

*Extra Credit