

NEHRU MEMORIAL COLLEGE (AUTONOMOUS)
M.Sc., ZOOLOGY Programme - Course Structure
 Under CBCS (Choice Based Credit System)
 (For the candidates admitted from the academic year 2019 – 2020 onwards)

Semester	Course Code (s)	Course Title	Hrs/ week	Credits	Exam Hrs.	Marks		Total
						Int	Ext	
I	19PZ101	CC-I Invertebrata and Chordata	6	4	3	25	75	100
	19PZ102	CC-II Cell and Molecular Biology	6	4	3	25	75	100
	19PZ103	CC-III Genetics	6	4	3	25	75	100
	19PZ104	CC-IV Biochemistry	6	4	3	25	75	100
	19PZ105 L	CC-V Practical- I (Covering CC-I to CC-IV)	6	4	3	40	60	100
			30	20		140	360	500
II	19PZ206	CC-VI Immunology	5	4	3	25	75	100
	19PZ207	CC-VII Animal Physiology	5	4	3	25	75	100
	19PZ208	CC-VIII Developmental Biology	4	4	3	25	75	100
	19PZ209 L	CC-IX Practical- II (Covering CC-VI to CC-VIII)	6	4	3	40	60	100
	19PZ210a	EC-I Microbiology	6	5	3	25	75	100
	19PZ210b	EC-I Wildlife and Conservation Biology						
	19PZ211b	OEC Medical Zoology	4	4	3	25	75	100
	19PZ211a	OEC Human Health and Hygiene						
			30	25		165	435	600
III	19PZ312	CC-X Research Methodology and Biotechniques	5	4	3	25	75	100
	19PZ313	CC-XI Evolution	5	4	3	25	75	100
	19PZ314	CC-XII Entomology	4	4	3	25	75	100
	19PZ315	CC-XIII Biotechnology	4	4	3	25	75	100
	19PZ316 L	CC-XIV Practical- III (Covering CC-X to CC-XIII)	6	4	3	40	60	100
	19PZ317b	EC-II Clinical Analysis and Laboratory Techniques	6	5	3	25	75	100
	19PZ317a	EC-II Aquaculture						
			30	25		165	435	600
IV	19PZ418a	EC-III Ecology and Eco toxicology	6	5	3	25	75	100
	19PZ418b	EC-III -Nanobiotechnology						
	19PZ419a	EC-IV Cancer and Stemcell Biology	6	5	3	25	75	100
	19PZ419b	EC-IV -Endocrinology						
	19PZ420P	CC-XV Project work	18	10	-	40	40+20*	100
			30	20		75	225	300
		Total	120	90	-	545	1455	2000