

KAZI NAZRUL UNIVERSITY				FACULTY OF SCIENCE, TECHNOLOGY AND VOCATIONAL STUDIES		DEGREE PROGRAMME: M.SC IN ZOOLOGY			WITH EFFECT FROM THE ACADEMIC SESSION: 2022-23									
Abbreviated Degree	Discipline	Abbreviated Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks		
											Practical	Theoretical	Practical	Theoretical				
M.SC	ZOOLOGY	MSCZOO	I	Biosystematics & Taxonomy : Evolution & Population Genetics	C	MSCZOO LC101	CC-1	4 - 0 - 0	4	24		15		35	50	300		
				Comparative Anatomy : Histology and Histochemistry	C	MSCZOO LC102	CC-2	4 - 0 - 0	4			15		35	50			
				Fundamentals of Biochemistry : Metabolism	C	MSCZOO LC103	CC-3	4 - 0 - 0	4			15		35	50			
				Cell Biology and Genetics	C	MSCZOO LC104	CC-4	4 - 0 - 0	4			15		35	50			
				Taxonomy, Anatomy, Histology and Histochemistry	C	MSCZOO LC105	CC-5	0 - 0 - 8	4		30		20		50			
				Biochemistry, Cell Biology and Genetics	C	MSCZOO LC106	CC-6	0 - 0 - 8	4		30		20		50			
			II	Ecology & Behavioural Biology	C	MSCZOO LC201	CC-7	4 - 0 - 0	4	24		15		35	50	350		
				Physiology & Endocrinology	C	MSCZOO LC202	CC-8	4 - 0 - 0	4			15		35	50			
				Molecular Biology & Immunology	C	MSCZOO LC203	CC-9	4 - 0 - 0	4			15		35	50			
				Ecology, Physiology and Endocrinology	C	MSCZOO LC204	CC-10	0 - 0 - 8	4		30		20		50			
				Molecular Biology and Immunology	C	MSCZOO LC205	CC-11	0 - 0 - 4	2		30		20		50			
				Community Outreach	C	MSCZOO LC206	CC-12	0 - 0 - 4	2		30		20		50			
				Choose from Pool of Minor Electives	MIE	See Pool	MIEC-1	See Pool	4		See Pool			50				
			III	General Entomology & Applied Entomology	C	MSCZOO LC301	CC-13	4 - 0 - 0	4	24		15		35	50	300		
				General Parasitology & Medical Parasitology	C	MSCZOO LC302	CC-14	4 - 0 - 0	4			15		35	50			
				Toxicology & Microbiology - I	C	MSCZOO LC303	CC-15	4 - 0 - 0	4			15		35	50			
				Entomology & Parasitology	C	MSCZOO LC304	CC-16	0 - 0 - 8	4		30		20		50			
				Toxicology & Microbiology - II	C	MSCZOO LC305	CC-17	0 - 0 - 8	4		30		20		50			
				Choose from Pool of Minor Electives	MIE	See Pool	MIEC-2	See Pool	4		See Pool			50				
			IV	Developmental Biology : Biostatistics & Comp. Biology - I	C	MSCZOO LC401	CC-19	4 - 0 - 0	4	24		15		35	50	50X4= 200		
				Developmental Biology : Biostatistics & Comp. Biology - II	C	MSCZOO LC402	CC-20	0 - 0 - 4	2		30		20		50			
				Dissertation	C	MSCZOO LC403	CC-21	0 - 0 - 4	2		30		20		50			
				Entomology - I	Group-A	MJE (Any One Group)	MSCZOO LMJE401	MJEC-1	4 - 0 - 0		4X4=16		15		35		50X4= 200	
				Entomology - II			MSCZOO LMJE402	MJEC-2	4 - 0 - 0				15		35			
Entomology - III	MSCZOO LMJE403	MJEC-3		4 - 0 - 0				15				35						
Entomology - IV	MSCZOO LMJE404	MJEC-4		0 - 0 - 8			30		20				50					
Aquaculture and Fisheries - I	Group-B	MJE (Any One Group)		MSCZOO LMJE405	MJEC-1	4 - 0 - 0		15				35	50X4= 200					
Aquaculture and Fisheries - II				MSCZOO LMJE406	MJEC-2	4 - 0 - 0		15				35						
Aquaculture and Fisheries - III				MSCZOO LMJE407	MJEC-3	4 - 0 - 0		15				35						
Aquaculture and Fisheries - IV				MSCZOO LMJE408	MJEC-4	0 - 0 - 8	30		20					50				
Total Credit and Marks										96								1300
Abbreviations: C= Core; CC=Core Course; MJE= Major Elective; MJEC= Major Elective Course; MIE= Minor Elective; MIEC= Minor Elective Course; CA Marks= Continuous Assessment Marks; ESE Marks= End Semester Examination Marks; L= Lecture Hour; T= Tutorial Hour; P= Practical Hour/ Field Work and NA= Not Applicable																		
Pool of Minor Elective [Offered by the Department of Zoology for all other Departments across faculties]. Student has to choose at least one Minor Elective from other departments except his/her own department.																		
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks				
									Practical	Theoretical	Practical	Theoretical						
ZOOLOGY	II	Biophysics	(Any One)	MSCZOO LMIE201	MIEC-1	4 - 0 - 0	4	NA		15		35	50	NA				
		Environmental Health		MSCZOO LMIE202					4 - 0 - 0		15				35			
	III	Fish Biology & Aquaculture	MIE	MSCZOO LMIE301	MIEC-2	4 - 0 - 0	4	NA		15		35	50	NA				