KAZI NAZRUL UNIVERSITY				FACULTY OF SCIENCE			REE PROGRAMME: I	NIMAL	WITH EFFECT FROM: ACADEMIC SESSION: 2022-23								
Abbreviated	Discipline	Abbreviated Degree	Semester	· Course Name		Course	Course Code	Course	L - T - P	Course	Semester	CA Marks			Marks	Total	Semester
Degree	-	Programme			1	Туре		Details		Credit	Credit	Practical		Practical		Marks	Marks
				Invertebrate Diversity, Structure & Functions		С	IBSMSASC101	CC-1	4 - 0 - 4	6		30	15	20	35	100	
				Vertebrate Diversity, Structure & Functions			IBSMSASC102	CC-2	4 - 0 - 4	6		30	15	20	35	100	250 i Maalar
			I	Choose from the Pool of Generic Elective Courses offered in 1				CEC 1	Cas Davi	6	22		S ag	Pool		Marks of	250 + Marks of GEC
				Semester by Honours Disciplines other than the Discipline in v Honours course is taken	which	GE	See Pool	GEC-1	See Pool	6			300	F001		GEC	01 OLC
				Environmental Studies		AE	AEE101	AECC-1	4 - 0 - 0	4			15	1	35	50	1
						AL	MELIOI	ALCC-1	4-0-0				15		55	50	
				Animal Husbandry & Animal Nutrition	1	G	IBSMSASC201	CC-3	4 - 0 - 4	6		30	15	20	35	100	
				Cell Biology	2nd	С	IBSMSASC202	CC-4	4 - 0 - 4	6		30	15	20	35	100	
		ļ	п	Choose from the Pool of Generic Elective Courses offered in 2		GE					22						250 + Marks
				Semester by Honours Disciplines other than the Discipline in v	which		See Pool	GEC-2	See Pool	6	22		See	Pool		Marks of GEC	of GEC
				Honours course is taken											-		
				English/MIL Communication	AE	See Pool	AECC-2	4 - 0 - 0	4			15		35	50		
				[··· ·- ·		r		L	r	r	-		1	L			
				Animal Genetics			IBSMSASC301	CC-5	4 - 0 - 4	6		30	15	20	35	100	_
				Molecular Biology		С	IBSMSASC302	CC-6	4 - 0 - 4	6		30	15	20	35	100	
				Fundamentals of Biochemistry	2.1		IBSMSASC303	CC-7	4 - 0 - 4	6		30	15	20	35	100	
				Choose from the Pool of Generic Elective Courses offered in 3		CT.		CEC 2	G D 1				Saa	Pool		Marks of	350 + Marks of GEC
			ш	Semester by Honours Disciplines other than the Discipline in v Honours course is taken	(Any One)	GE	See Pool	GEC-3	See Pool	6	28		300	F001		GEC	
				Apiculture			IBSMSASSE301		4 - 0 - 0				15	1	35		OI GEC
				Sericulture			IBSMSASSE302	-	4 - 0 - 0				15		35		
	ANIMAL SCIENCE	Integrated B.Sc M.Sc. in Animal Science		Molecular Cloning			IBSMSASSE302 IBSMSASSE303	SEC-1	4 - 0 - 0	4			15		35	50	
BSCH				Animal Breeding			IBSMSASSE303	-	4-0-0			15			35		
				Alimia Breeding		1	IB3NI3A33E304		4-0-0				15	1			
					1								1				
				Animal Taxonomy & Animal Preservation		С	IBSMSASC401	CC- 8	4 - 0 - 4	6		30	15	20	35	100	
				Animal Parasitology		C	IBSMSASC402	CC-9	4 - 0 - 4	6		30 30	15	20	35	100	
				Immunology	4.1		IBSMSASC403	CC- 10	4 - 0 - 4	6		30	15	20	35	100	
				Choose from the Pool of Generic Elective Courses offered in 4 Semester by Honours Disciplines other than the Discipline in w		GE	See Pool	GEC-4	See Pool	6			Saa	Pool		Marks of	350 + Marks
			IV	Honours course is taken	which		300 F 001	GEC-4	Sec 1001	0	28		See Pool			GEC	of GEC
				Aquarium Fish Keeping		<u> </u>	IBSMSASSE401		4 - 0 - 0				15	1	35		of GLC
				Quantification Techniques			IBSMSASSE402		4 - 0 - 0	4			15		35		
				Laboratory Animal Management	(Any One) SE	IBSMSASSE403	SEC-2	4 - 0 - 0				15		35	50	
				Diagnostic Biochemistry			IBSMSASSE404		4 - 0 - 0				15		35		
				Diagnostic Disentennistry			IDDINIOTIDDE 101		100				10	1	55		1
				Animal Developmental Biology		С	IBSMSASC501	CC-11	4 - 0 - 4	6		30	15	20	35	100	
			v	Animal Ecology		C	IBSMSASC502	CC- 12	4 - 0 - 4	6	24	30	15	20	35	100	400
			v	Animal Behaviour & Chronobiology		DSE	IBSMSASDSE501	DSEC-1	4 - 0 - 4	6	24	30	15	20	35	100	400
				Biology of Insecta		DOE	IBSMSASDSE502	DSEC-2	4 - 0 - 4	6		30	15	20	35	100	
				Microbiology		С	IBSMSASC601	CC-13	4 - 0 - 4	6		30	15	20	35	100	
			VI	Animal Evolution & Adaptation			IBSMSASC602	CC- 14	4 - 0 - 4	6	24	30	15	20	35	100	400
				Parasitology		DSE	IBSMSASDSE601	DSEC-1	4 - 0 - 4	6	_	30		20	35	100	1
				Aquatic Biology	I	L	IBSMSASDSE502	DSEC-2	4 - 0 - 4	6	l	30	15	20	35	100	L
				Cell and Molecular Biology	1	С	IBSMSASC701	CC-15	6-0-0	6		1	15		35	50	
				Biotechnology and Instrumentation	1	C	IBSMSASC701 IBSMSASC702	CC-15 CC-16	6-0-0	6	_		15	1	35	50	
			VII	Environmental Biology and Wild life		C	IBSMSASC702	CC-17	6-0-0	6	22		15		35	50	200
				Practical - I		Č	IBSMSASC704	CC-18	0-0-8	4		30		20		50	
				Animal Physiology		С	IBSMSASC801	CC-19	6 - 0 - 0	6			15		35	50	
				General and Applied Entomology		С	IBSMSASC802	CC-20	6 - 0 - 0	6			15		35	50	250
			VIII	Animal Parasitology and Pathology		С	IBSMSASC803	CC-21	6 - 0 - 0	6	26		15		35	50	
				Practical - II		С	IBSMSASC804	CC-22	0 - 0 - 8	4		30		20		50	
		Integrated B.Sc		Choose from Pool of Minor Electives		MIE	See Pool	MIEC-1		4						50	
	ANIMAL SCIENCE	M.Sc. in Animal Science	IX									1					
MSC				Arthropods & Host Parasite Relationships		С	IBSMSASC901	CC-23	6 - 0 - 0	6			15		35	50	4
				Ethology & Conservation Biology	-	C	IBSMSASC902	CC-24 CC-25	6 - 0 - 0	6	20		15		35	50	200
				Practical - III		C	IBSMSASC903		0 - 0 - 8	4		30		20		50	
				Choose from Pool of Minor Electives		MIE	See Pool	MIEC-2		4	1					50	
				Discortation	1	С	IBSMSASC1001	CC-26	0 - 0 - 24	12		30	0	20	0	50	
			x	Dissertation Environmental Factors and Rhythm Physiology	+	С	IBSMSASC1001 IBSMSASMJE1001	CC-20	6 - 0 - 4	12		30	0	20	U	50	- 1
				Molecular Parasitology and Immunology	+	MJE	IBSMSASMJE1001 IBSMSASMJE1002	1	6 - 0 - 4	1	20						
				Animal Breeding and Laboratory Animals	+	(Any	IBSMSASMJE1002 IBSMSASMJE1003	MJEC-1	6 - 0 - 4	8		30	15	20	35	100	150
				Molecular and Clinical Toxicology	1	(Ally One)	IBSMSASMJE1003 IBSMSASMJE1004		6 - 0 - 4	Ŭ		50	15	20		100	
I			1	more cardinal and chine a routology	1		100110100101004	L	0 0-4	1		1	I	1	ı I	i i	

	1		Entomology			IBSMSASMJE1005	1	6 - 0 - 4	1							
	Total Credit and Marks									236					2800 + M	arks of GEC
	Abbreviations: C= Core; CC=Core Course; AE= Ability Enhancement; AECC= Ability Enhancement Compulsory Course; GE= Generic Elective; GEC= Generic Elective; Course; SE= Skill Enhancement; SEC= Skill Enhancement; Course; DSE= Discipline Specific Elective; MIEC= Minor Elective; MIEC= Minor Elective; Course; CA= Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not															
Specific Ele	ctive Course; MJE= Major Elective;	MJEC= Ma	jor Elective Course; MIE= Minor Elective; MIEC= Minor H	Elective C			nt, ESE= En	d Semester	Examinat	ion, L= Lec	ture Hour; T	= Tutorial Hou	r and P= Pra	ctical Hour/ Fie	ld Work and	l NA= Not
	Applicable															
· · · · ·																
Generic Electiv	e Courses (GEC) : Students of a part	icular Hono	urs Course will choose from the Pool of Generic Elective Co	ourses offe	ered by Dis	ciplines other than the	Discipline in	which Ho	nours cour	se is taken						
a																
Semesterwise P	ool of Generic Elective Courses offer	ed by this D	Iscipline		Course		a	1	G	<i>a</i> .	CA	Marks	ECE	Marks		
	Discipline	Semester	Course Name	Course Name		Course Code	Course Details	L - T - P	Course	Semester	Practical	Theoretical		Theoretical	Total Marks	Semester Marks
	-	-		1	Туре	IBSMSASGE101	GEC-1	4 - 0 - 4	Credit	Credit	30		Practical 20	35	100	Marks
ANI		<u> I</u> П	Animal Diversity Aquatic Biology		GE	IBSMSASGE101 IBSMSASGE201	GEC-1 GEC-2	4 - 0 - 4	6	NA	30	15	20	35	100	NA
	ANIMAL SCIENCE		Environment & Public Health			IBSMSASGE201 IBSMSASGE301	GEC-2 GEC-3	4 - 0 - 4	-		30	15	20	35	100	
			Physiology			IBSMSASGE301 IBSMSASGE401	GEC-3 GEC-4	4 - 0 - 4	6		30	15	20	35	100	
		10	Physiology			IDSIMSASUE401	GEC-4	4-0-4	0		50	15	20	33	100	
Deal of Comm	inication Courses offered as Ability E	- h	CC													
Foor of Commit	inication Courses offered as Abinty E				Course		C	r	0	Sem	CA	Marks	ECT	Marka	T. (.)	
	Discipline	Semester	Course Name		Type	Course Code	Course Details	L - T - P	Course Credit	Credit	Practical	Theoretical	ESE Marks Practical Theoretical		Total Marks	Sem Marks
			English Communication	1	Type	AECCE201	Details	4 - 0 - 0	creuit	Crean	Fractical	15	Flactical	35	19141 K5	
			Bengali Communication	(Any		AECCB201	AECC-2	4-0-0	4	NA		15		35	50	NA
Eng			Hindi Communication	One)	AE	AECCH201						15		35		
			Urdu Communication			AECCU201		4 - 0 - 0				15		35		
										I						
			Minor Elective [Offered by the D	epartm	ent of An	nimal Science for a	ll other D	epartme	nts acros	ss facultie	s]					
		1			Course	G	Course	L-T-P	Course	se Semester	CA Marks		ESE Marks		Total	Semester
		a .														
	Discipline	Semester	Course Name		Туре	Course Code	Details	L - T - P	Credit	Credit	Practical	Theoretical	Practical	Theoretical	Marks	Marks
	Discipline ANIMAL SCIENCE	Semester VIII	Course Name Environmental Health & Safety	1		Course Code MSCASMIE201		L - T - P 4 - 0 - 0	Credit 4	Credit NA	Practical	Theoretical 15	Practical	Theoretical 35	Marks 50	