

M.SC. (ZOOLOGY)

4th YEAR UG (HONS.) / 4th YEAR UG (HONS. WITH RESEARCH) / M.Sc. (ZOOLOGY)

YEAR	SEM.	CATEGORY/TYP E OF THE COURSE	COURSE CODE	PAPER TITLE	THEORY /PRACTI CAL	CREDI T
4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARC H) / M.SC. (1 st YEAR) / P.G. DIPLOMA	VII	COMPULSORY	B050701T	CELL STRUCTURE AND FUNCTIONS	THEORY	4
			B050702T	GENETICS AND CYTOGENETICS	THEORY	4
			B050703T	MOLECULAR BIOLOGY AND GENETIC ENGINEERING	THEORY	4
		OPTIONAL	CHOOSE ANY ONE OF THE FOLLOWING			
		B050704A	EVOLUTION & SYSTEMATICS	THEORY	4	
		B050704B	ANIMAL BEHAVIOUR	THEORY	4	
		B050705P	PRACTICAL COMPULSORY	PRACTICAL	4	
		RESEARCH (To be chosen only by students of 4-year UG Hons. with research instead of the above optional paper)	B050706R	RESEARCH Only by students of 4-year UG Hons.	RESEARC H WORK	4
	VIII	COMPULSORY	B050801T	DEVELOPMENTAL BIOLOGY AND IMMUNOLOGY	THEORY	4
			B050802T	BIOCHEMISTRY AND MAMMALIAN PHYSIOLOGY	THEORY	4
			B050803T	BIOTECHNIQUES AND BIOSTATISTICS	THEORY	4
		OPTIONAL	CHOOSE ANY ONE OF THE FOLLOWING			
		B050804A	MAMMALIAN ENDOCRINOLOGY	THEORY	4	
B050804B		NEUROBIOLOGY				
B050805R	PRACTICAL COMPULSORY	PRACTICAL	4			

(Prof. M. Sullam Ahmad)

S.Z.A.
(Prof. S.Z. Ali)
Concern BOS

*(Dr. Jamshideen
Ahmad)*

	RESEARCH (To be chosen only by students of 4-year UG Hons. with research instead of the above optional paper)	B050806R	RESEARCH Only by students of 4-year UG Hons.	RESEARCH WORK	4
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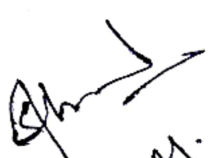
YEAR	SEM.	CATEGORY/TYPE OF THE COURSE	COURSE CODE	PAPER TITLE	THEORY / PRACTICAL	CREDITS	
M.Sc SECOND YEAR	IX Or III-sem	(COMPULSORY)	B050901T	ANIMAL DIVERSITY	THEORY	4	
			B050902T	PARASITOLOGY AND BIOINFORMATICS	THEORY	4	
		(OPTIONAL)	OPTIONAL	CHOOSE ANY ONE OF THE FOLLOWING			
		B050903A	ENVIRONMENTAL BIOLOGY	THEORY	4		
		B050903B	OR PRINCIPLES OF TOXICOLOGY				
		Practical	B050904P	PRACTICAL COMPULSORY	Practical	4	
		RESEARCH PROJECT	B050905R	RESEARCH PROJECT FOR ALL STUDENTS	PROJECT/ Dissertation	4	
	X Or IV-sem	OPTIONAL GROUPS	OPTIONAL PAPERS	CHOOSE ONE PAPER FROM EACH GROUP			
		GROUP - I	B0501001A	APPLIED ICHTHYOLOGY	THEORY	4	
			B0501001B	CELLULAR ORGANIZATION & FUNDAMENTAL PROCESSES: CELL STRUCTURE	THEORY	4	
			B0501001C	GENERAL AND CLINICAL ENDOCRINOLOGY	THEORY	4	
		GROUP - II	B0501002A	FISH PHYSIOLOGY AND FISH PATHOLOGY	THEORY	4	
			B0501002B	CELL ENERGETICS & IMMUNOLOGY	THEORY	4	
			B0501002C	COMPARATIVE ENDOCRINOLOGY	THEORY	4	
GROUP - III		B0501003A	FISH TAXONOMY & SPECIALIZED ORGANS	THEORY	4		

(Prof. M. Sultan Ahmad)


Sz Ae
(Prof Sz. Ali)
Zarwan Bos

Dr. Jamaluddin
Ahmed

	B0501003B	CHROMOSOMES, PATTERNS OF INHERITANCE & EXTENSION OF MENDELISM	THEORY	4
	B0501003C	MOLECULAR ENDOCRINOLOGY AND MAMMALIAN REPRODUCTIVE SYSTEM	THEORY	4
PRACTICAL	B051004P	PRACTICAL COMPULSORY	PRACTICAL	4
RESEARCH PROJECT	B0501005R	RESEARCH PROJECT FOR ALL STUDENTS	PROJECT/ DISSERTATION	4


 (Prof. M. Sultan Ahmed)

Convenor BOS
 SZAli
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 (Dr. Jamaluddin Alhamad)