

2020-21

M. Sc. Zoology ~~XXXXXX~~ Onwards**(B) SCHEME OF EXAMINATION****FIRST SEMESTER**

Number & Title of the course	Max. Marks	Min. Marks for Passing	Min. Aggr. Marks For Passing
(A) THEORY PAPERS			
I Biosystematics, taxonomy and evolution	35	12	
II Structure and function of Invertebrates	35	12	
III Quantitative Biology, biodiversity and wild life	35	12	
IV Biomolecules and structural Biology	35	12	
(B) PRACTICALS			
I (based on Course I & II)	50	20	
II (based on course III & IV)	50	20	
(C) INTERNAL ASSESSMENT /			
CCE *4 Written Test based on each course (each of 15 marks)	60	5 in each test	
Project/Assignment/Seminar	50	20	
TOTAL	350	-----	140

* Candidate has to pass in each test separately

SECOND SEMESTER

Number & Title of the course	Max. Marks	Min. Marks for Passing	Min. Aggr. Marks For Passing
(A) THEORY PAPERS			
V General and comparative animal physiology and endocrinology	35	12	
VI Population ecology and environmental physiology	35	12	
VII Tools and techniques in Biology	35	12	
VIII Molecular cell biology and genetics	35	12	
(B) PRACTICALS			
I (based on Course V & VI)	50	20	
II (based on course VII & VIII)	50	20	
(C) INTERNAL ASSESSMENT			
CCE *4 Written Test based on each course (each of 15 marks)	60	5 in each test	
Project/Assignment/Seminar	50	20	
TOTAL	350	-----	140

* Candidate has to pass in each test separately

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THIRD SEMESTER

Number & Title of the course	Max. Marks	Min. Marks for Passing	Min. Aggr. Marks For Passing	
(A) THEORY PAPERS				
IX Comparative Anatomy of vertebrates	35	12		
X Limnology	35	12		
XI Eco toxicolgy	35	12		
XII Aquaculture	35	12		
(B) PRACTICALS				
I (based on Course XI & X)	50	20		
II (based on course XI & XII)	50	20		
(C) INTERNAL ASSESSMENT				
CCE *4 Written Test based on each course (each of 15 marks)	60	5 in each test		
Project/Assignment/Seminar	50	20		
TOTAL	350	-----		140

Candidate has to pass in each test separately.

FOURTH SEMESTER

Number & Title of the course	Max. Marks	Min. Marks for Passing	Min. Aggr. Marks For Passing	
(A) THEORY PAPERS				
XIII Animal behavior and neurophysiology	35	12		
XIV Gamete Biology, development and differentiation	35	12		
OPTIONAL THEORY PAPERS				
XV Optional (special paper group-1)	35	12		
XVI Optional (special paper group-2)	35	12		
(B) PRACTICALS				
I (based on Course XI & X)	50	20		
II (based on course XI & XII)	50	20		
(C) INTERNAL ASSESSMENT				
CCE *4 Written Test based on each course (each of 15 marks)	60	5 in each test		
Project/Assignment/Seminar	50 100	20 40		
TOTAL	350 400	-----		140 160

* Candidate has to pass in each test separately

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