

Msc III<sup>rd</sup> Semester ZOOLOGY  
(ATKT) OPEN BOOK SYSTEM  
EXAMINATIONS DEC-2020

Paper - I<sup>st</sup>  
Comparative Anatomy of Vertebrates.

Max Marks - 85

Min. Marks - 31

NOTE - Attempt All questions.

- Q.1 - Explain "origin of chordata".
- Q.2 - Explain Evolution of Heart.
- Q.3 - Write an essay on evolution of Urinogenital system in vertebrates.
- Q.4 - Explain "Flight adaptation in vertebrates."
- Q.5 - Describe origin and evolution of Gnathostomes.

Msc III<sup>rd</sup> semester zoology  
ATKT OPEN BOOK SYSTEM  
EXAMINATIONS DEC-2020

Paper - II  
Limnology

Max. Marks - 85

Min. Marks - 31

NOTE - Attempt all questions.

Q.1 - Write an essay on Limnology.

Q.2 - Explain Physico chemical characteristics.

Q.3 - Explain Phytoplankton and Zooplankton.

Q.4 - Write an essay on Bioindicators.

Q.5 - Write an essay on water pollution.

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EXAMINATIONS DEC - 2020

Paper - II

ELC - TOXICOLOGY

Max Marks - 85

Min Marks - 31

NOTE - Attempt all questions.

Q.1 - Define Energy flow in environment.

Q.2 - Write an essay on Remote sensing.

Q.3 - Describe Noise Pollution.

Q.4 - Explain Food toxicants and their control methods.

Q.5 - Explain agro-chemical use and misuse and their alternatives

MSc. III<sup>rd</sup> Semester for Zoology.  
ATKT. OPEN BOOK SYSTEM  
Examination Dec. 2020  
Paper - IV<sup>th</sup>  
Aquaculture

Max marks - 85

Min Marks - 31

NOTE - Attempt all questions.

- Q.1 - Describe definition, scope and importance of Aquaculture.
- Q.2. Write an essay on "Frog Culture"
- Q.3 - Explain transport of live fish and seeds.
- Q.4 - Explain preservation and processing of fish.
- Q.5 - Write an essay on common fish diseases and their control.