

Date - 13.02.2021 MSc Zoology III SEM

total Marks (35)

Final Exam Assignment 2020

Paper I

[Comparative Anatomy of V.]

1. Attempt only 5 Qus: - [each Qus 7 Marks]

1. Explain Concept of Protochordata.

2. Describe Comparative account of respiratory organs.

3. Blood Circulation in various Vertebrates groups

4. Evolution of Urogenital system in vertebrates.

5. Describe Comparative account of Autonomic Nervous System.

6. Explain Flight adaptations in Vertebrates

7. Explain Origin, evolution general organization of early Gnathostomes.

~~Analy~~
Head of Department
(Zoology)
Mekalsuta college Dindori

— X —

Date 12/02/2021 Msc Zoology III SEM

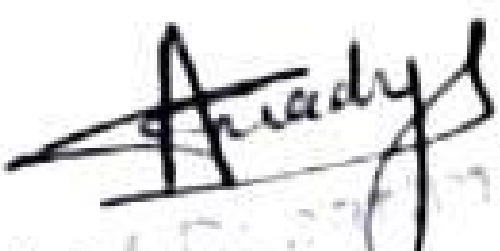
Total Marks (35)

Final Exam Assignment 2020 Paper II [Limnology]

Attempt only 5 ans: — [each ans 7 Marks]

1. What is Limnology & explain Its scopes.
2. Describe Pond Ecosystem with Diagram.
3. Describe Physicochemical Characters of Fresh water.
4. What is relationship between phytoplankton & Zooplankton
5. Explain Ecological classification of aquatic fauna
6. What is Sewage & Describe Its treatment with Diagram.
7. Explain water Pollution & their management & Conservation.

— X —


Head of Department
(Zoology)
Mekalsuta college Dindori

- 1) Explain general principles of Environmental Biology with Ecosystem?
- 2) Short Notes on biotic & abiotic factors of Ecosystem.
- 3) Explain the basic concept and applications of remote sensing?
- 4) Describe kind of environmental pollution & their control methods.
- 5) Short notes on -
 - i) Noise pollution
 - ii) Radioactive compounds
 - iii) Food toxicants
- 6) Explain basic concept principles & types of toxicological agents
- 7) Toxicity testing principles Hazards risks and their control methods.
- 8) Describe pesticides type nature and their effects on environment.
- 9) Explain Important heavy metals and their role in Environment.
- 10) Describe Communities of the environment their structure & significance?


Date - 12/02/2021 MSc Zoology III SEM total Marks (35)

Final Exam Assignment 2020 Paper IV
[Aquaculture]

1. Attempt only 5 ans:- [each ans '7' Marks]

- 1) Explain Aquaculture history Definition scope and Importance.
- 2) What is Ecological characters of lakes or rivers.
- 3) Explain Fish culture or Prawn culture
- 4) Describe Pearl History, Pearl Formation & Structure of oysters with Diagram.
- 5) Given Method for Transport of live fish & seed
- 6) How will do setting and management of Fresh water aquarium.
- 7) Given definition Water pollution & Its effect on Fisheries
or
Common fish diseases & their Control.

— x —


Head of Department
(Zoology)
Mekalsuta college Dindori