

PE-508-CV-19
M.Sc. ZOOLOGY (4th Semester)
Examination, June 2022
APPLIED FISHERIES

Time : Three Hours]

[Maximum Marks : 80
[Minimum Pass Marks : 29

Note : Answer from both the Sections as directed. The figures in the right-hand margin indicate marks.

Section-A

- 1. Answer the following short answer questions:** **1x10=10**
- (a) What is the role of coloration in Fishes?
 - (b) What are the skin parasites of Fish?
 - (c) What are stocking ponds?
 - (d) What are deep water Fishes?
 - (e) What is a Larvivorous Fish?
 - (f) What is Hypophysation?
 - (g) What are exotic ornamental Fishes?
 - (h) What is the name of the most common zooplankton?
 - (i) What is use of induced breeding?
 - (j) What are Indian major carps?
- 2. Answer the following short type questions:** **2x5=10**
- (a) Write an account of gill net?
 - (b) What is the role of planktons in pollution of water?
 - (c) What is reservoir fisheries?
 - (d) Describe exotic fisheries?
 - (e) Describe economic value of fishes?

Section-B

15x4=60

Answer the following Long-Answer questions:

Unit-I

- 3. Give an account of bacterial and gill disease in fishes and also their control measures?**

OR

Write an essay on Lumminous organs of fishes?

Unit-II

- 4. Describe the deep sea and coastal fisheries?**

OR

Describe the freshwater fishes of Chhattisgarh and their culture?

Unit-III

- 5. Write an essay on Fish Farming?**

OR

Describe the Estuarine fisheries?

Unit-IV

- 6. What is induced breeding? Explain in detail?**

OR

Describe the Larvivorous fishes?