

21P414

(Pages: 2)

Name:

Reg.No:

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2023

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19P ZOL4 E10 - FISHERY SCIENCE - I

(Zoology)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

Answer any **four** questions. Each question carries 2 weightage.

1. What are the features of Carangidae?
2. What are Iridophores?
3. What is the importance of body shape in fish?
4. What is the structure of pituitary gland in fish?
5. What are the different types of fishes on the basis of manner of food capture and ingestion?
6. What is osmoregulation?
7. What is edge effect?

(4 × 2 = 8 Weightage)

Part-B

Answer any **four** questions. Each question carries 3 weightage.

8. Differentiate between pelvic fin and pectoral fin.
9. Explain different factors affect growth of fish.
10. Explain alimental migration.
11. Explain the structure of gills in fish.
12. Explain adaptations in cave dwelling fishes.
13. Explain planktonic adaptations.
14. Explain the classification of inland water ecosystem.

(4 × 3 = 12 Weightage)

Part-C

Answer any **two** questions. Each question carries 5 weightage.

15. Write an essay on scales in fishes.

16. Write an essay on reproduction in fish.
17. Write an essay on arterial and venous system in fish.
18. Write an essay on ocean ecosystem.

(2 × 5 = 10 Weightage)
