

23P413

(Pages: 2)

Name :

Reg. No :

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2025

(CBCSS-PG)

(Regular/Supplementary/Improvement)

CC19P ZOL4 E11 - FISHERY SCIENCE - II

(Zoology)

(2019 Admission onwards)

Time: 3 Hours

Maximum: 30 Weightage

Part-A

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

1. Describe the capture fishery of cephalopods.
2. Discuss riverine capture fisheries of India.
3. Describe the layout of ponds in aquaculture.
4. Differentiate live feeds and artificial feeds in aquaculture.
5. What is BPG-axis?
6. Explain culture of mahseer.
7. Enlist the equipment used in freshwater aquarium.

(4 × 2 = 8 Weightage)

Part-B

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

8. Review on Hooghly Matlah estuarine fishery.
9. Explain the habitat based classification of aquaculture practises.
10. Review raceways, pen farming and enclosure farming.
11. Review the fertilizers and chemicals used in aquaculture.
12. Explain principle and procedure of Cryopreservation.
13. Explain the process of paddy cum fish culture.
14. Review the major viral and fungal diseases encountered in aquaculture.

(4 × 3 = 12 Weightage)

Part-C

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

15. Describe the capture fishery of Mackerel and Sardine in India.

16. Review the transportation and acclimatisation methods for live fishes.
17. Describe the methodology for pearl production from Oyster.
18. Explain different shrimp/prawn farming systems.

(2 × 5 = 10 Weightage)
