

CODE: **196502**
NOVEMBER 2020

TIME: 3 Hrs
MAX. MARKS: 50

PART A

(10 x 2=20)

Answer any **TEN** questions

1. Gillnet
2. Fishing gears
3. Integrated fish farming
4. Fecundity
5. Live feed.
6. Eel
7. Maturation.
8. Spawning.
9. Indian major carps
10. Thallopites
11. Bipinnaria larva.
12. Pellets

PART B

(2 x 5=10)

Answer any **TWO** questions

13. Write short notes on brackish water resources in India.
14. Describe the seed availability of cultivable species.
15. How can you determine the age and growth of fishes.
16. Comment on the maturation and spawning of molluscs.
17. Explain about Anadromous migration.
18. Write short notes on fin fish culture.
19. Explain about salinity requirements of fresh water species.
20. Give the importance of consumer preference and economic viability of cultivable species.

PART C

(2x10=20)

Answer any **TWO** questions

21. Write an essay on potential yield and fishery management.
22. Discuss briefly criteria for selection of species for culture.
23. Discuss about systematics and biology of mud crab.
24. Write an essay on life history of molluscs.
25. Write a detailed account on migration in fishes.
