



2025

5th Semester Examination

4-Years B.F.Sc.

Paper : BFSC-506

(Marine Fisheries)

Jayan

Full Marks : 50

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

1. Answer any *ten* questions :

2×10=20

✓(a) Write full forms of EEZ & GIS.

(b) Define capture fishery with an example.

✓(c) What is fishing gear? Give examples.

✓(d) Name two seaweeds found in Indian coast.

✓(e) Name two marine zooplankton.

(f) Define coast. Name one coast nearer to your institution.

(g) Define Beach. Write one characteristic feature of Indian East Coast.

P.T.O.



(2)

(h) Name two commercially important marine bivalves.

✓(i) Define pelagic fish and give two examples.

✓(j) Write name of two fish landing stations in west coast of India.

✓(k) Write the name of two measures taken to conserve marine fishery in India.

✓(l) Which state of India is rank one in capture fishery?

(m) Distinguish between pelagic and littoral zone.

✓(n) Write the significance of upwelling in marine fishery.

(o) Mention two constraints of small-scale fishery in India.

Group - B

2. Answer any *six* questions :

5×6=30

✓(a) Write source, impact and remedies of marine pollution.

✓(b) Write the application of remote sensing in marine capture fishery.

(c) Write a brief note on pelagic fishery resource of India.

(d) Explain the advantages of mechanized fishing in marine fishery.



(3)

- ✓ (e) Write a note on traditional fishing in marine capture fishery.
- (f) Write down the developmental history of Indian Sardin fishery.
- ✓ (g) Classify major marine zones with suitable diagram.
- (h) Write a comparative statement between World and Indian marine resource utilization.
- ✓ (i) Mention the applications of GIS in fishery management. How is remote sensing technology used to identify fish shoals?
- (j) What is the future prospects of Indian shellfish fishery, specially the prawn fishery?
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