

2019

B.Sc.

1st Semester Examination

AQUACULTURE MANAGEMENT

(Honours)

Paper - C 2-T

(Capture Fisheries)

Full Marks : 40

Time : 2 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

1. Answer any five questions of the following :

5×2=10

- (a) What are maritime states of India ?
- (b) Briefly explain molluscan fishery resources of West Bengal.
- (c) Define traditional fishing gears with example.
- (d) What is bycatch ?

[Turn Over]

(e) State the properties of sinkers.

(f) What is swivel and thimble ?

(g) Briefly narrate the importance of PFZ.

(h) Distinguish between spring tides and neap tides.

2. Answer any *four* (4) questions. 4×5

(a) Briefly describe the fishery potentialities of riverine system in West Bengal.

(b) Discuss briefly The steps of remote sensing methods for fisheries resources exploitation.

(c) State classification of marine zonation.

(d) Briefly explain different types of trawless operated in West Bengal coast.

(e) Write a brief account on the gear building materials.

(f) Describe the strategies for conservation of marine fishery resources.

3. Answer any *one* (01) questions. 1×10=10

(a) (i) What do you mean by fishing craft ?

(ii) State characteristics of an ideal fishing craft.

(iii) Briefly describe the care and maintenance of fishing craft. 2+4+4

(b) Short note :

4×2½

- (i) Pelagic fishes
 - (ii) Continental shelf
 - (iii) EEZ
 - (iv) Anchors
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