

2017

AQUACULTURE MANAGEMENT

(Capture Fisheries)

[Honours]

(CBCS)

[First Semester]

PAPER – C2T

Full Marks : 40

Time : 2 hours

The figures in the right hand margin indicate marks

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

Illustrate the answers wherever necessary

1. Answer any five questions from the following :

2 × 5

- (a) Enlist name of four freshwater fish species having commercial importance.**

- (b) Mention few constraints of inland capture fishery development.
 - (c) Briefly narrate the major rivers in West Bengal with significance from fisheries point of view.
 - (d) Define 'reservoir' and give an example.
 - (e) Write scientific and common names of two cold water fishes.
 - (f) What is inshore fishery ?
 - (g) Enlist name of fishes caught with trawl net.
 - (h) Mention the name of common crafts used in marine fishing in south Bengal coast.
2. Answer any *four* questions from the following : 5 × 4
- (a) Briefly discuss the inland fishery resources of India.
 - (b) State scientific names of two brackishwater fish species and discuss about on Exclusive Economic Zone(EEZ).

- (c) Briefly narrate the distribution of lakes in Indian sub-continent.
- (d) Give a brief account on the reservoir fishery of India.
- (e) Briefly explain the marine fishery resources in India.
- (f) Compare among pelagic and demersal fishing.
3. Answer any *one* question from the following : 10 × 1
- (a) What is cold water fishery ? Give an account on the cold water fishery resources in India. Mention constraints faced by coldwater fishery in general. 2 + 5 + 3
- (b) Write short notes : $2\frac{1}{2} \times 4$
- (i) Demersal fishes
- (ii) Potential Fishing Zone (PFZ)
- (iii) Conservation of marine Fishery resources.
- (iv) Gears operated in marine fishing.