

**2018**

**CBCS**

**1st Semester**

**AQUACULTURE MANAGEMENT**

**PAPER—GE1T**

**(Honours)**

*Full Marks : 40*

*Time : 2 Hours*

*The figures in the right-hand margin indicate full marks.*

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

*Illustrate the answers wherever necessary.*

**Fundamentals of Fisheries and Aquaculture**

1. Answer any *five* questions : 5×2
- (a) Define fish what is an exclusive charecter of a fish ? 2
- (b) Enlist the scientific names of four freshwater Catfishes. 2

*(Turn Over)*

- (c) Define bylaw of fish co-operative. 2
- (d) Mention the scientific name of four commercially important Oysters. 2
- (e) Define the terms Aquaculture and Fisheries. 2
- (f) Write short note on pen culture. 2
- (g) Write scientific names of two economically important shell fishes of West Bengal. 2
- (h) What are the air-breathing fishes? Give two examples. 1+1
2. Answer any four questions : 4x5
- (a) Discuss the role of aquaculture as a tool of rural development. 5
- (b) Write a note on Cage culture of fishes. Point out the advantages and disadvantages. 3+2
- (c) Briefly discuss the present status of chank Fishery in India. 5
- (d) Write a note on Jhora Fisheries. 5

(c) What do you mean by Semi-intensive and intensive fish culture ? 5

(f) Write a note on commercially important shrimp culture in West Bengal.

3. Answer any *one* question : 1×10

(a) Discuss the role of cooperatives in development of fisheries. 10

(b) (i) What is rice-way culture ?

(ii) Add a note on extensive culture of fish.

(iii) Role of Women in aquaculture. 3+3+4