

2009

M.Sc.

4th Semester Examination

AQUACULTURE MANAGEMENT AND TECHNOLOGY

PAPER—AMT-4003

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.

(Fisheries Economics & Marketing)

1. Answer in brief four of the following : 2×4
- (a) Explain the law of equimarginal returns.
 - (b) Define entrepreneurship.
 - (c) What do you mean by price discrimination ?
 - (d) What do you mean by demand curve ?
 - (e) Briefly mention the important features of oligopoly.

(Turn Over)

- (f) Mention two important Missionary organisations involved in fisheries development in West Bengal.
- (g) What do you mean by GDP? Explain with example.
- (h) Mention the names of two successful Fishermen Co-operative Society in Southern Bengal.

2. Write on *four* of the following : 4×4

- (a) Discuss the socio-economic condition of fishermen in coastal West Bengal.
- (b) What is observation with respect to socio-economic study? Point out the merits of observation method.
- (c) Role of FFDA for fisheries development in India.
- (d) Foreign exchange earning from fisheries sector in India.
- (e) Do you think Aquaculture can play a vital role in Rural development? Discuss.
- (f) Role of SHG's in aquaculture development in West Bengal.
- (g) State and explain the law of demand and supply.
- (h) Explain the past and present development of GDP in fisheries sector.

3. Answer two of the following :

2×8

(a) (i) Define aquaculture economics.

(ii) Discuss about the potentials aquaculture on economic development.

(iii) Distinguish between positive and normative economics.

$2+3\frac{1}{2}+2\frac{1}{2}$

(b) (i) What are the objectives of MPEDA for fisheries development in India?

(ii) Discuss the role of MPEDA in the export of fish and fishery products from India.

(iii) Add a note on future vision of MPEDA for aquaculture development during XIth plan.

2+4+2

(c) (i) What are the criteria of a modern fish market?

(ii) What are the important features of a 'perfect competition market'?

(iii) Add a note on role of women in fish marketing.

$2\frac{1}{2}+2\frac{1}{2}+3$

- (d) (i) Discuss the role of fisheries co-operatives in the development of fishermen community.
- (ii) Briefly describe the functioning of a Co-operative.
- (iii) Add a note on co-operative movement.

$$3\frac{1}{2}+3+1\frac{1}{2}$$