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 : 2x4

(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.

\[ 3\frac{1}{2} + 3 + 1\frac{1}{2} \]