

M.Sc. 4th Semester Examination, 2010

**AQUACULTURE MANAGEMENT &
TECHNOLOGY**

(Fisheries Economics & Marketing)

PAPER—AMT-2403

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 in brief any *four* of the following : 2 × 4
- (a) Distinguish between price and value.
 - (b) Mention the objective of fishery co-operative formation.
 - (c) What do you mean by marginal productivity ?

- (d) What do you mean by price discrimination ?
- (e) Distinguish between positive and normative economics.
- (f) Define the law of equimarginal return.
- (g) Define supply chain. Draw a supply chain in fish marketing in India.
- (h) Define oligopoly and duopoly.

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

- (a) Discuss the role of aquaculture in socio-economic development.
- (b) Role of Missionary Organizations for fisheries development in India.
- (c) Discuss the role of FFDA for fisheries development in India.
- (d) Discuss a method used for socio-economic analysis with special emphasis on aquafarming.

- (e) Potential of employment in fishing industry in India.
- (f) Define GDP. Explain the different factors influencing the GDP from fishery in India.
- (g) Discuss about different fishery development plans launched by Government of India during XI th plan.
- (h) What is a demand curve ? What are the features of a demand curve ?

3. Answer any *two* of the following : 8 × 2

(a) (i) Discuss the role of MPEDA for export of fish and fishery products in India.

(ii) Add a note on activities of KVK for aquaculture development in West Bengal.

5 + 3

(b) (i) Enlist the characteristic features of a good fish market.

(ii) What are the major problems in the fish marketing in West Bengal ?

(iii) Add a note on foreign exchange earning from the fisheries sector in India.

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

(c) (i) Define and explain the law of diminishing returns.

(ii) Define law of demand. Why the demand curve is downward-sloping ?

(iii) Add a note on importance of economics in aquaculture development. $2 + 3 + 3$

(d) (i) What do you mean by fishery co-operative ?

(ii) What are methods of fishery co-operative formation ?

(iii) Add a note on the role of fisheries co-operative in the development of fishermen community. $1\frac{1}{2} + 2\frac{1}{2} + 4$