

2008

**AQUACULTURE MANAGEMENT &
TECHNOLOGY**

PAPER—AMT-4003

Full Marks : 40

Time : 2 hours

Answer Q. No. 1 and any three from the rest

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. Write any *five* of the following: 2 × 5

(a) What is Market? What are the important features of fish market?

(b) What are the objectives of price determination?

(Turn Over)

- (c) Graphically demonstrate the 'economies of scale'.
- (d) What do you mean by GDP?
- (e) Define Oligopoly and Duopoly.
- (f) Distinguish between positive and normative economics?
- (g) What do you mean by marginal productivity?
- (h) Mention two important problems in aquaculture economies?
2. (a) What are the different fishery development plans launched by Government of India during Xth plan.
- (b) Discuss the role of FFDA for fisheries development in India. 4 + 6
3. (a) What do you mean by fishery co-operative?
- (b) What are the aims and objectives of a fishery co-operative?

(c) Add a note on role of fisheries co-operative in the development of fishermen community.

2 + 3 + 5

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

(b) Elucidate the 'laws of demand' from fisheries point of view.

(c) Explain supply curve as a dividing line. 4 + 3 + 3

5. (a) Define and explain the law of diminishing natures.

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

(c) Write a short note on the growth of fisheries sector in West Bengal.

2 + 4 + 4

6. Write short notes on any *two* of the following: 5×2

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

(ii) Elucidate the important points in the 'laws of demand'

(iii) Socio-economic status of fishermen in West Bengal

(iv) Employment potentiality in fishing industry in India.