

2008

**AQUACULTURE MANAGEMENT &
TECHNOLOGY**

PAPER—AMT-4004

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. Answer any five from the following: 2 x 5

(a) What do you mean by Cumulative
Frequency (CF) ?

(b) State the functions of fishery cooperatives.

(c) What is Ogive ?

- (d) Distinguish between primary data and secondary data.
 - (e) State the process of creating data subsets.
 - (f) What are the basic differences between hardware and software ?
 - (g) State the significance of *t*-test.
 - (h) What do you mean by coastal regulation zones ?
2. (a) What are the objectives of project formulation ?
- (b) Briefly explain about the different phases of project formulation.
- (c) How would you implement a project ? 2 + 6 + 2
3. (a) What are the basic architecture of a computer ?
- (b) Enlist the basic units of CPU.
- (c) What are the functions of RAM ?
- (d) Add a note on Bio-informatics. 2 + 4 + 2 + 2

4. (a) Define S.D. or σ (Sigma).

(b) Where it is applicable ?

(c) Calculate the S.D. from the following frequency distribution table :

Wt. of fish (gm)	250-260	260-270	270-280	280-290	290-300	300-310
No. of fish	17	21	27	35	24	18

2 + 2 + 6

5. (a) What do you mean by EEZ ?

(b) Discuss the fishery potentialities of Indian EEZ.

(c) Add a note on Coastguard Act, 1978. 2 + 5 + 3

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

(i) Linear regression and correlation

(ii) Role of NABARD in fisheries development

(iii) Importance of intermediate guide of Microsoft Excel-2003

(iv) Fisheries legislation of Govt. of India and different States.
