M.Sc. 4th Semester Examination, 2010

AQUACULTURE MANAGEMENT & TECHNOLOGY

(*Fisheries Legislation Statistics, Computer Application and Business Management*)

PAPER—AMT-2404

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 any *four* of the following questions · 2×4

(*a*) What is index number ?

(*b*) Differentiate between hardware and software.

(*c*) Define frequency distribution.

(*d*) What do you understand by negative correlation ?

(*e*) What are the objectives of project formulation ?

(*f*) State the functions of RAM.

(*g*) Mention the uses of Binomial distribution.

(*h*) Differentiate between bit and byte.

2. Answer any *four* of the following questions : 4×4

(*a*) What are the different units of digital computer ?

(*b*) State the marine fisheries legislation of India.

(*c*) Briefly describe the functional significance of FFDA.

(*d*) Differentiate between Mean and Median.

(*e*) What is Pie-diagram ? State its application.

(*f*) Explain the Indian Fisheries Act; 1897.

(*g*) Define Standard Error. State its application.

(*h*) What are the different steps of project formulation ?

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

(*a*) Distinguish between sample and population. Do you agree with the view that a sample survey is better than census survey. Establish your case. 2 +2 + 4

(*b*) What is CPU of a computer ? Give an account on the different types computer terminal. 2 + 6

(*c*) Calculate the Standard Deviation(SD) from the following frequency distribution table : 8

Length of fish (cm)	70-80	80-90	90-100	100-110	110-120	120-130	130-140	140-150	150-160
Number of fish	17	13	21	16	14	18	12	15	20

(*d*) Briefly discuss the role of different organizational set-up for fisheries development in our country. Add a note on Coastal Regulation Zone (CRZ). 5 + 3