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C/15/M.Sc./4th Seme./AMT-404

2015

M.Sc.

4th Semester Examination

AQUACULTURE MANAGEMENT & TECHNOLOGY

PAPER—AMT-404

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 Legislation, Statistics, Computer Application and Business Management)

1. Write short notes on any four of the following : 2×4
 - (a) Degrees of freedom ;

(Turn Over)

- (b) Software and hardware ;
- (c) Exclusive Economic Zone of India ;
- (d) Indian Inland fisheries resource ;
- (e) Closed fishing season in Bay of Bengal ;
- (f) Median and Mode ;
- (g) The Biological Diversity Act, 2002 ;
- (h) Operating systems.

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

- (a) Write a note on the role of NABARD in development of fisheries.
- (b) Briefly discuss the code of conduct for responsible fisheries.
- (c) Highlight the important features of Indian Fisheries Act, 1897.
- (d) Point out the causes of less credit flow in the fisheries sector.

(e) Calculate the arithmetic mean for the following data :

Class Interval	10-20	20-30	30-40	40-50	50-60	60-70
Frequency	03	05	10	15	05	12

(f) Mention different central fisheries legislations of India.

(g) Briefly explain the generations of computer upto now.

(h) State the importance and application of t-test .

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

(a) Give an account of the Marine Fishing Regulation Act. What are the regulation for the territorial water imposed by the Govt. of West Bengal under this Act ?

(b) (i) Name the Indian financial institutions extending credit support to fisheries sector.

(ii) Briefly narrate the coastal Aquaculture Authority Act, 2005. 4+4

- (c) Write in brief on Marine Products Export Development Act, 1972. Add a note on the role of MPEDA in export of fish and fishery products. 4+4
- (d) Write a note on :
- (i) The Maritime Zones of India Act, 1981; 4
 - (ii) RAM of Computer; 2
 - (iii) Programming Language. 2
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