

2019

B.Sc.

3rd Semester Examination

**AQUACULTURE MANAGEMENT
(Honours)**

Paper - C 5-T

(Fisheries Statistics, Economics & Marketing)

Full Marks : 40

Time : 2 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

i. Answer any *five* questions of the following :

2×5=10

- (a) What is Statistics? Mention two applications of Statistics in fishery science. 2
- (b) Define micro economics. 2
- (c) What is standard deviation? 2
- (d) State about profit maximization. 2

[Turn Over]

- (e) Write differences between a population and a sample. Give example. 2
- (f) Draw the fish supply chain in India. 2
- (g) What do you mean by price determination? 2
- (h) Mention the essential parts of a table. 2

2. Answer any *four* questions : $5 \times 4 = 20$

- (a) Classify different types of data. 5
- (b) Discuss about different types of Bar diagram. 5
- (c) State contributions of fisheries sector in the development of Indian economy. 5
- (d) Write about the problems of fish marketing in India. 5
- (e) State about a fish farm planning and budgeting in respect to economics point of view. 5
- (f) Give an idea about Student 't' test with proper example. 5

3. Answer any *one* question : 10×1=10

(a) (i) Enlist different kinds of Central Tendency.

(iii) State the advantages and disadvantages of Arithmetic mean.

(iii) Calculate the Arithmetic mean from the following data :

Size group of fish (g)	50-100	100-150	150-200	200-250	250-300
No. of fish	5	8	15	10	6

(iv) What is mode? $2\frac{1}{2}+2+4+1\frac{1}{2}$

(b) (i) Mention the criteria of a good fish market.

(ii) Classify market.

(iii) Discuss about export marketing strategies for fish marketing from India.

(iv) Add a note on trade liberalization.

$2+3+3+2$