2018

CBCS

3rd Semester

AQUACULTURE MANAGEMENT

PAPER—C5T

(Honours)

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 Statistics, Economics & Marketing

1. Answer any *five* questions :   5×2

   (a) Define GDP. Give data on fisheries GDP in India.

(b) Mention the significance of Chisquere test.

(c) Write down the formula for correlation coefficient estimation.

(d) What do you mean by standard error of mean ?

(e) Discuss significance of null hypothesis in statistics.

(f) Write two disadvantage of fish market.

(g) Define population in biometry.

(h) Define equilibrium price in fisheries economics.

2. Answer any *four* questions :   4×5

(a) How to tabulate the data in the form of frequency distribution ?

(b) Discuss law of diminishing and marginal return.

(c) Distinguish between production economics of capture and culture fisheries.

(d) Illustrate the role of technology in changing fishery economics.

(e) Discuss relation among AM, GM and HM.

(f) Calculate the SD from the following fishers data :

x	5	15	25	35	45	55	65	75
f	3	7	9	23	15	8	6	4

3. Answer any *one* question :   1×10

  (a)   (i) Define Fisheries economics.

      (ii) Discuss the market chain in India with special emphasis on Marine fishery resources supply.

      (iii) Give an idea about pie diagram.

      (iv) Add a note on cumulative frequency.

                                   2+3+3+2

  (b)   (i) Define positive and normative economics.

      (ii) What is *demand and supply* chain ?

(iii) Define price determination.

(iv) Discuss the importance of economics in Fisheries sector.

2+3+2+3

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