WEST BENGAL STATE UNIVERSITY

B.Sc. Honours 6th Semester Examination, 2022

IFFACOR13T-INDUSTRIAL FISH AND FISHERIES (CC13)

FISHERY ECONOMICS AND EXTENSION

Time Allotted: 2 Hours   Full Marks: 40

The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.

1.   Answer any *seven* questions from the following: 2×7 = 14

   (a) What do you mean by Total Allowable Catch?

   (b) Mention the steps in price determination.

   (c) What is the importance of Licensing in marine fishery?

   (d) What is spillway?

   (e) Define law of supply.

   (f) What is decreasing utility return?

   (g) What is the significance of closed season?

   (h) How do fisheries affect biodiversity?

   (i) What is the significance of GDP?

2.   Write notes on any *two* of the following: 3×2 = 6

   (a) Methods of aquaculture extension.

   (b) Justification of mesh size regulation.

   (c) Negative impact of river linking.

   (d) Importance of economics in aquaculture development.

3.   Answer any *four* questions: 5×4 = 20

   (a) What is law of Diminishing Return? Explain the phenomenon with suitable   1+4
       graphical illustration.

   (b) Write an account of export of fish and fishery products from India with a note on   5
       problems faced by seafood industry.

   (c) Describe international fishery regulations with reference to output control   5
       measures.

(d) Explain the strategies adopted for natural replenishment of fish stocks in marine waters. 5

(e) Write an account of impact of dam on fishes with special reference to loss of habitat and change of physico-chemical parameters of water. 5

(f) Describe role of extension on alternative livelihood of fishermen folk. 5

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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