



**WEST BENGAL STATE UNIVERSITY**  
B.Sc. Honours 3rd Semester Examination, 2020, held in 2021

**IFFACOR05T-INDUSTRIAL FISH AND FISHERIES (CC5)**  
**INLAND AND MARINE FISHERY**

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.*

1. Answer any **seven** questions from the following: 2×7 = 14
  - (a) Write the scientific name of two commercially important elasmobranch fish.
  - (b) Mention the common crafts and gears used in Ganga river system.
  - (c) Mention the consequences of exotic carp introduction in Dal lake and Govind Sagar reservoir.
  - (d) Write the scientific names of two indigenous cold water fish.
  - (e) Name the maritime states of India covering Arabian sea.
  - (f) Give an account of Lobster resources of India.
  - (g) Give example of two resident fish species in Hooghly-Matlah estuary.
  - (h) What is TED? Mention its significance.
  - (i) What is ghost fishing?
  
2. Write short notes on any **two** of the following: 3×2 = 6
  - (a) Bottom trawl fishing
  - (b) Marine National Park
  - (c) Mud bank fishery
  - (d) By catch problem.
  
3. Answer any **four** questions from the following: 5×4 = 20
  - (a) Write an account of Pomfret fishery. State the adverse effects of aquatic pollution on natural fish resources. 3+2
  - (b) Briefly state the demersal prawn fishery of India. Define Wadge bank. 4+1

- (c) What are the major problems in the development of estuarine fishery? 5
- (d) Write an account of golden mahseer of India with special reference to the factors of declining trend. 5
- (e) What do you mean by Biological overfishing and Economic overfishing? Add a note on types of Biological overfishing. 2+3
- (f) Write an account of recommended Harvest Control Rules to safeguard sustainable fishing in marine sector. 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.*

—X—