



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 3rd Semester Examination, 2021-22

IFFACOR07T- INDUSTRIAL FISH AND FISHERIES (CC7)

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 of the following: 2×7 = 14
- (a) Mention the importance of exhausting in canning.
 - (b) What is ban season?
 - (c) What do you mean by pre-shipment inspection?
 - (d) Write the significance of floats and sinkers in fishing.
 - (e) What is ICZM?
 - (f) What is the importance of sanitation in seafood industry?
 - (g) Name two traditional and motorized crafts used in West Bengal.
 - (h) Why line fishing is an energy efficient fishing technique?
 - (i) What is Kench Salting process?
2. Write notes on any **two** of the following: 3×2 = 6
- (a) Importance of packing and different types of packing material
 - (b) Sensory evaluation of fish products
 - (c) Aquaranching
 - (d) Rigor mortis.
3. Answer any **four** questions of the following: 5×4 = 20
- (a) Briefly describe the different types of smoking in fish processing. 5
 - (b) Write the impact of seafood biotoxin in fish processing industry. 5
 - (c) What is putrefaction? Briefly describe the different types of spoilage in fish. 1+4
 - (d) Describe briefly the components and operation of line fishing with diagram. 5
 - (e) Explain the principle of drying. Add a note on spoilage of smoked fish products. 2+3
 - (f) Briefly describe the waste management in sea food industry. 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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