

**2024/FYUG/EVEN/SEM/
IFFIDC-151T/142**

FYUG Even Semester Exam., 2024

INDUSTRIAL FISH AND FISHERIES

(2nd Semester)

Course No. : IFFIDC-151T

**(Fishery economics, fish marketing, fishing
cooperation, fish processing, fishery products
and by-products)**

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any twenty of the following questions:

1×20=20

- 1. Define economics.**
- 2. Name one economically important brackish water fish.**

(2)

3. What is fish manure?
4. What is aquaculture?
5. What is OSY?
6. What is fish marketing?
7. What is cold storage?
8. Define marketing channels.
9. Name one important characteristic of fish marketing.
10. Define marketing margins.
11. What is fishery cooperative?
12. Define fisheries extension.
13. What is the full form of FFDAP?
14. What do you mean by the term 'extension philosophy'?
15. Define fishing community in fishery.
16. Define preservation.

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(Continued)

(3)

- What is fish spoilage?
17. Name two common fish preservatives that are commonly used.
 18. Name different methods of fish preservation.
 19. How are fishes scientifically processed in the process of fish preservation?
 20. What is fishery by-product?
 21. Define entrepreneurship.
 22. What is fish sauce?
 23. What is the importance of fish leather?
 24. What is processed fish food?
 - 25.

SECTION—B

Answer any five of the following questions : 2×5=10

26. What is the role of economics in aquaculture development?
27. Mention two economically important cartilaginous fishes.

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(Turn Over)

28. Mention the role of marketing strategies.
29. What are the aims of fish marketing?
30. State the role of cooperative in fishery economy.
31. Write briefly the methodology of fisheries extension.
32. Is it justifiable to preserve fishes with chemicals? If so, what are its advantages?
33. Write a short note on smoking and brining.
34. State the role of business opportunities with processed fish products.
35. "Fishery by-products have nutritional value." Justify the statement.
36. Discuss cold storage and other marketing infrastructures in India.
37. State different stages of fish marketing in India.
38. Discuss price determination marketing organization in selling of fish and mention its improvement.
39. Describe fishing community and their socioeconomic problems.
40. Discuss the role of FFDA in fishery.
41. Discuss the principles, merits and demerits of fish preservation.
42. Describe the canning, salting and freezing methods of preservation you have studied.
43. Describe the processing and preservation of fish liver, body oil, fish guano and isinglass.
44. Give an account of entrepreneurship with processed fish products you have studied.

SECTION—C

Answer any five of the following questions :

$$8 \times 5 = 40$$

36. Discuss MSY and MEY in fishery economics.
37. Describe law of diminishing returns and law of increasing returns.
