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B.F.Sc./5th Sem /25

2025

5th Semester Examination

4-Years B.F.Sc.

Paper : BFSC-510

(Fishing Technology)

Dayan

Full Marks : 50

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

1. Answer any *ten* questions :

2×10=20

- ✓(a) What is fishing gear technology?
- ✓(b) Distinguish between gill and drag net.
- ✓(c) What is purse seine?
- ✓(d) Write the principle of gill net.
- (e) What is Trammel net?
- ✓(f) Write characteristics of float.
- ✓(g) What is the principle of long line?
- ✓(h) Explain the function of Otter Boards.

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- ✓(i) What is cod-end of trawling?
- (j) Why monofilament fishing gear are not allowed in some aquatic ecosystems?
- ✓(k) Write the use of Echo-sounder.
- ✓(l) What is out-rig trawling?
- ✓(m) What is C-links Shackle?
- (n) What is Gill netter?
- (o) Define squid jigging.

Group - B

2. Answer any *six* questions : 5×6=30

- ✓(a) Describe different parts of trawl net and its functions.
- ✓(b) Discuss the factors when choosing a floats and sinker for fishing gear.
- ✓(c) Write a note on Otter doors.
- (d) Briefly explain the mechanism of beam trawling.
- (e) Discuss different types of fishing gear monitoring equipment.
- ✓(f) Differentiate active fishing with passive fishing.
- (g) Write a short note on Trawl eye.

(h) Discuss the structure of a fishing hook.

✓ (i) Describe the different types of deck equipment of a vessel.

✓ (j) Write a short note on pelagic gillnet.

