D 94179 (Pages : 3) Name...

Reg. No......................................

FIRST SEMESTER B.VOC. DEGREE EXAMINATION, NOVEMBER 2020

Fish Processing Technology

SDC 1AQ 01—FISH HARVESTING TECHNOLOGY

Time : Three Hours Maximum : 80 Marks

Section A

Answer **all** *questions.*
Each question carries 1 *mark.*

1. A gill net suspended by floats so that it fishes the stock available on the few meters of the top water column is called ————————.

    a) Bottom set net. b) Ghost net.

    c) Drift net. d) Stake net.

2. Type of fishing by unattended, dumped or abandoned fishing gear is referred to as ——————.

    a) Trap fishing. b) Ghost fishing.

    c) Artificial reef. d) Jigging oracle.

3. The First Marine National Park in India came into existence at ————————.

    a) Gulf of Mannar. b) Lakshadweep Islands.

    c) Gulf of Kutch. d) South Andaman.

4. What are aerial traps ?

5. Define Trawl.

6. What is Trolling ?

7. Fishing gear popular in reservoir fishery are ————————.

8. Expand BOBP.

9. Expand GPS.

10. Give scientific name of flying fish.

(10 × 1 = 10 marks)

Turn over

Section B

Answer any **eight** *questions.*
Each question carries 2 marks.

11. Explain type of gillnets.

12. Describe the demersal fishery of India.

13. Explain hook and line.

14. Describe the inland fishery of India.

15. What is beach seine ?

16. What is a trammel net ?

17. Write short notes on trawl ban.

18. What are active fishing gears ?

19. What are lift nets ?

20. Explain types of seines.

21. Describe Rampani net.

22. What is fyke net ?

$(8 \times 2 = 16 \text{ marks})$

Section C

Answer any **six** *questions.*
Each question carries 4 marks.

23. What are Traps ?

24. What is ring seine ?

25. What is post harvest technology ?

26. Explain the cold water fishery of India.

27. Describe the management of reservoir fisheries.

28. Explain types of trawls.

29. What is Overfishing ?

30. Explain the types of long lines.

31. What are the capture fisheries resources of India.

(6 × 4 = 24 marks)

Section D

Answer any **two** *questions.*
Each question carries 15 *marks.*

32. Describe gill netting and its operation.

33. Traditional fishing vessels of India.

34. Describe marine fishery of India.

35. Describe purse seine and its operation.

(2 × 15 = 30 marks)