

2023

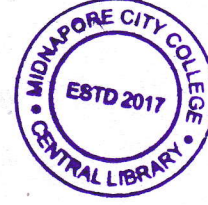
**BFSC 5th Semester Examination**

( **Fishing Technology** )

PAPER — BFSC-510

Full Marks : 50

Time : 2 hours



*Indrajit*

*The figures in the right-hand margin indicate marks.*

*Candidates are required to give their answers  
in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

1. Answer any **ten** from the following questions :  
2×10=20

- (a) What is deck equipment?
- (b) State about otter trawling.
- (c) What is the function of GPS navigator in fishery?
- (d) Give an idea about thimble.
- (e) What do you mean by Kelley's eyes?

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- ~~(f)~~ Define catch reducing devices.
- (g) What is the role of cast net fishing?
- ~~(h)~~ Write a short note on bottom trawling.
- (i) Write the advantage of line fishing.
- ~~(j)~~ What do you mean by tuna longline?
- (k) Site the role of vertical longline.
- (l) C-link and G-link stand for what?
- (m) Mention the advantage of bull trawling.
- ~~(n)~~ What is net hauler?
- ~~(o)~~ Define about pelagic longline.

2. Answer any six from the following questions :

5×6=30

- (a) Discuss the operation method of midwater longline. What is shackle? 4+1=5
- (b) Give an idea about jigging of fishing gear.
- ~~(c)~~ Write a short note on trammel gill net.
- (d) What is the function of drift gill netting? What is trolling line? 3+2=5
- (e) Define jigging. Write down the operation method of longline fishing. 1+4=5

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(Continued)



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- ~~(f)~~ What is trap? Discuss the operation method of boat seine. 2+3=5
- ~~(g)~~ Draw and label the typical structure of hooks. 3+2=5
- (h) Differentiate between frame gill net and vertical gill net.
- ~~(i)~~ What is trap? Describe the operation method of boat seine. 1+4=5
- ~~(j)~~ Define fish finder. Write down the function of SONAR in fishing. 2+3=5
- (k) Briefly discuss about operation method of beam trawling. 5

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