

2023

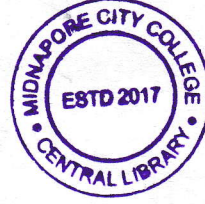
BFSC 5th Semester Examination

(Fishing Gear Technology)

PAPER — BFSC-509

Full Marks : 50

Time : 2 hours



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 bobbin? | 2 |
| (b) ISSCFG stands for what? | 2 |
| (c) Define Tex Denier system. | 2 |
| (d) What is seam trawl? | 2 |
| (e) What do you mean by high density floats? | 2 |
| (f) State about mounting. | 2 |

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(Turn Over)

(2)

- (g) What is single yarn? Write the types of single yarn. 1+1=2
- (h) Write the role of bast fibre. 2
- (i) Write the usefulness of tickler chain. 2
- (j) Define fly mashing. 2
- (k) What is sweep line? 2
- (l) What do you mean by buoyancy of a float? 2
- (m) What is tailoring method? 2
- (n) Define knot. 2
- (o) What do you mean by baiting and creasing of webbing? 1+1=2
2. Answer any six from the following questions : 5×6=30
- (a) What is trawling? Write the classification of trawling gear. 2+3=5
- (b) Write the physical properties of good netting materials. 5
- (c) Define synthetic fibre. Describe the physical properties of synthetic fibre. 2+3=5

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(Continued)

(3)

- (d) Write the classification of floats based on shape and materials. 5
- (e) Write down the advantages and disadvantages of knotless webbing. 5
- (f) What is rope? Discuss the construction method of ropes. 5
- (g) Briefly describe the identification method of fishing gear materials. 5
- (h) What is netting twine? Write the construction method of braided netting yarn. 2+3=5
- (i) What do you mean by routing? Describe the factors that are responsible for routing. 1+4=5
- (j) Classify fishing gear according to FAO. 5

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