

2023

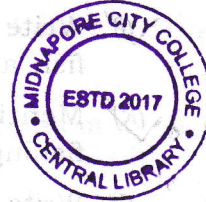
**BFSC 3rd Semester Examination**

**Fishery Science**

PAPER — BFSC-308

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** questions from the following :  
2×10=20

- (a) Define limnology.
- (b) What do you mean by floodplain?
- (c) Define Estuary.
- (d) What do you mean by inland fisheries?

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- (e) What is coastal aquaculture?  
(f) What do you mean by FRP?  
(g) What is ecotone in ecology?  
(h) Write the four names of Maritime States in India.  
(i) What do you mean by Pokkali culture?  
(j) Write the difference between cold water fish and warm water fish.  
(k) Mention any four names of traditional fishing craft in India.  
(l) Write scientific names of Indian shad and milk fish.  
(m) Define natural lake.  
(n) What is sport fish?  
(o) Write merits and demerits of natural fibre.

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

- (a) Give an account of global inland fish production.  
(b) Why is estuarine ecosystem more productive than other aquatic ecosystem?  
(c) Write a short note on cold water fisheries of India.

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- (p) Describe different crafts used in inland fishing of West Bengal.  
(e) Write about the capture fishery resources of India.  
(f) Describe fishery resources of Ganga riverine system.  
(g) Write the conservation process of marine fishery.  
(h) Discuss the construction process of wooden boat.  
(i) Write in briefly about "Pulicat lake" fishery.  
(j) Write short note on culture-based fisheries in small reservoir.

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