

2022

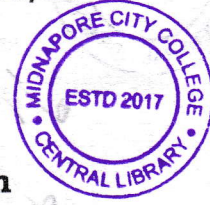
B.F.Sc. 3rd Semester Examination

Inland Fisheries

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) What is the present production of fishes in riverine water?

(b) What is the production potential of reservoir water?

(c) What is the contribution of fisheries sector in Indian GDP?

/124

(Turn Over)

M

(2)

- (d) What is flood plain?
- (e) Write the names of four reservoirs of India.
- (f) Write the names of east-coast river systems of India.
- (g) Mention the names of two important lagoons in India having fishery importance.
- (h) Write the names of two exotic coldwater fishes introduced in India.
- (i) What are the problems of Chilika Lagoons?
- (j) What is traditional fishing?
- (k) What is indigenous craft?
- (l) Mention the names of two freshwater lakes in India.
- (m) What is natural lake?
- (n) What is non-recurring estuary?
- (o) Mention the names of two indigenous coldwater fishes.

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

- (a) Describe different criteria of fish species for culture in Indian reservoirs.
- (b) Write down the problems and prospects of Indian reservoirs in fisheries point of view.

/124

(Continued)

(3)

- (c) Give a brief account on fish production status of West Bengal.
- (d) Write down the fishery resources of Ganga River System.
- (e) Mention the names of two freshwater lakes in India. Write down its fisheries resources.
- (f) What are the problems of Hooghly-Matlah Estuarine System?
- (g) Why Hooghly-Matlah Estuary becomes a nursery ground of most of the fishes?
- (h) Describe different crafts used in inland fishing of West Bengal.
- (i) Discuss gear selection for inland fishing.
- (j) Draw and describe a gill net used in inland water.

★ ★ ★