## 2023

## **BFSC 2nd Semester Examination**

## Aquaculture in Reservoir

PAPER — BFSC-204

Full Marks: 50

Time: 2 hours



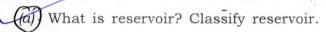
The figures in the right-hand margin indicate marks.

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



(b) What is fish path? State its importance.

Mention the locations of Tungabhadra and Hussain Sagar reservoirs.

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(Turn Over)

reservoirs.

Name two cold water fishes found in Indian reservoirs.

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for cage culture.

aquaculture in reservoirs.

What are the primary purposes of making reservoirs in India?

productivity in reservoirs.

What do you mean by catchment area?
What type of fishing craft is used in Hirakud reservoir?

(m) What do you mean by morpho-edaphic index (MEJ)?

construction?

Mention the main benefits of pen culture

2. Answer any six from the following questions:

in reservoir system in India

(a) Mention the criteria for selection of fish in 2 reservoir aquaculture.

of Indian fisheries?

(c) Enlist the challenges faced in reservoir fisheries in India.

(d) What are the ecological impacts of reservoir and dam construction?

(e) "Managing of large reservoir is problematic"— why?

dention the major advantages and constraints of cage culture in reservoirs in India.

(g) Give a general account on reservoir fishery in West Bengal.

what is geoclimatic feature of Indian reservoir?

Write a note on nutrient budgeting on

Indian reservoirs.

Make a list of ichthyofaunal resources of Indian reservoirs.



