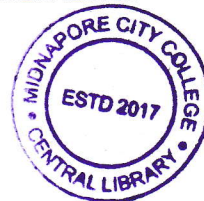


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PG (CBCS)
M.Sc. Semester- III Examination, 2023
FISHERIES SCIENCE
PAPER: FSC 396
(PRACTICAL PAPER)

**Full Marks: 50****Time: 3 Hours**

The figures in the right-hand margin indicate full marks.
 Candidates are required to give their answers in their own words as far as practicable.

1. Identify the provided ornamental fishes with identifying characters. Comment on them. 4+4
 a) _____
 b) _____
2. Identify the provided aquarium plants with identifying characters. Write a comment on them. 5+5
 a) _____
 b) _____
3. Submission of a personally prepared glass aquarium. 10
4. Calculate the FCR and PER value from the provided experimental data collected from *Labeo calbasu* from 60 days of experiment & feed giving 5% of initial body weight each tank. 10

Tank	Tank-1	Tank-2
No. Fish	15	15
Wt. of fry	2 g/fish	2 g/fish
Final wt. of each fish	10 g	12 g
Protein in fish feed	35 %	25 %

5. Submission of lab notebook. 5
6. Viva-voce. 7
