2025

1st Semester Examination

M.F.Sc. in Aquaculture

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Paper : AQC 501-P

(Freshwater Aquaculture Production Systems)

(Practical)

Full Marks : 30 Time : Two Hours

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

1. Identify the given specimen with reason and write down their systematic position. 4+4

   (a) _____

   (b) _____

2. During the sampling process, the initial average weight of a fish species was recorded as 25 g. After a culture period of 60 days, the final average weight was recorded as 250 g. Calculate the Specific Growth Rate (SGR). 4

3. A fish tank having 20 feet length, 8 feet breadth and 5 feet depth. Calculate the total water holding capacity of

P.T.O.

the tank. If the farmer applies 2 ppm potassium permanganate, how much quantity of potassium permanganate will require? 1+2

4. Submission of Laboratory Notebook. 5

5. Viva-voce. 10

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