

B A, B SC, B COM DEGREE END SEMESTER EXAMINATION - NOVEMBER 2024**UGP (HONS.) SEMESTER - 1: MULTI DISCIPLINARY COURSE IN ZOOLOGY****COURSE: 24UZOOMDC101: ORNAMENTAL FISH FARMING AND AQUARIUM KEEPING***(For Regular 2024 Admission)*

Time: 1Hour

Max. Marks - 35

PART - AAll questions carry 1 mark. Answer any **five**.

1. What is the common name of *Xiphophorus helleri*?
2. What is the Scientific name of Angel fish
3. What is a Venturi aerator?
4. What is the primary symptom of Velvet disease in fish?
5. What are vitamins?
6. What is the use of artemia nauplii in ornamental fish culture?
7. What is induced breeding?

5 x 1= 5 Marks

PART - BAll questions carry 2 Marks. Answer any **five**.

8. Give the trade name of any two indigenous ornamental fishes.
9. What is meant by the term 'egg layer'?
10. List out the important factors affecting the life of fishes in a freshwater aquarium.
11. Explain the importance of proteins in fish nutrition?
12. What is the use of rotifers in ornamental fish culture?
13. Explain the term 'Freshwater Aquarium'.
14. Why is quarantine important for maintaining the health of new fish in an aquarium?

5 x 2 = 10 Marks

PART - CAll questions carry 5 Marks. Answer any **four**.

15. Classify ornamental fishes on the basis of their breeding behaviour. Give examples of each group.
16. Elaborate on any two viral diseases and any two fungal diseases found in aquarium fishes
17. Explain the cultivation of any four live feed organisms.
18. Discuss on different hormonal substances used in the induced breeding of ornamental fishes.
19. Explain the identifying features and breeding of any four 'egg layer' species.
20. Explain about aerators used in ornamental fish aquaria.

4 x 5 = 20 Marks