

U.G. 3rd Semester Examination - 2021**ZOOLOGY****[PROGRAM]****Course Code : BZOOSERT304****Course Title : Aquarium Fish Keeping**

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate marks.

Answer all the questions by choosing correct alternative:

2×25=50

1. Pradhan Mantri Matsya Sampad Yojana has supported ornamental fisheries sector with fund of _____.
 a) 572 crore c) 680 crore
 b) 580 crore d) 672 crore
2. Tropical freshwater fish of 2.5 cm length require _____ surface area of water.
 a) 32 cm³ c) 64 cm³
 b) 60 cm³ d) 55 cm³
3. *Echinodorus* sp. (Amazon sword plant) is perfectly suitable to use in _____ portion of aquarium.
 a) corner c) front
 b) middle d) background
4. How much percent of artificial ornamental fish feed is manufactured in India?
 a) 10% c) 25%
 b) 20% d) none of these
5. Which country is the largest importer of ornamental fish in the world?
 a) Singapore c) USA
 b) Sri Lanka d) India
6. Success of transport is measured by DOA, the full form of which is -
 a) Day of Arrival c) Death on Arrival
 b) Dead or Alive d) None of these
7. During long transport, use of _____ is most appropriate for ornamental shellfish.
 a) Anesthetics
 b) Antibiotics
 c) EDTA
 d) Modified atmospheric packaging
8. The eggs of Gold fish are _____.
 a) floating c) semibuoyant
 b) adhesive d) none of these
9. Which system is useful to remove ammonia?
 a) Biological filtration c) Mechanical filtration
 b) Chemical filtration d) Classical filtration

[Turn over]

10. The tank should be darkened for the breeding of _____.
 a) Rosy barb c) Sword tail
 b) Zebra danio d) Tiger barb
11. Sex reversal mechanism is very common in _____.
 a) Guppy c) Sword tail
 b) Molly d) Gambusia
12. Male reproductive organ in live bearer fish is called _____.
 a) gonopodium c) clasper
 b) tubercle d) ovipositor
13. The fish that feed on their younger ones is _____.
 a) Discus c) Sword tail
 b) Fighter d) Tetra
14. Which ornamental fish shows shoaling behavior?
 a) Neon tetra c) Fighter
 b) Gold fish d) Kissing gourami
15. The fish which shows mutualism with sea anemone is _____.
 a) Scat c) Clown fish
 b) Sea angel d) Butterfly fish
16. Black molly fish is _____.
 a) Oviparous c) Ovoviviparous
 b) Viviparous d) Viviooviparous
17. Which device is used to remove or add water to an aquarium?
 a) Filter c) Siphon
 b) Heater d) Hydrometer.
18. What is the best food for ornamental fishes?
 a) Live food c) Dry food
 b) Frozen food d) Green
19. NFDB stands for
 a) National Fisheries Development Board
 b) National Fish Decantation Board
 c) National Fish Decentering Board
 d) National Fishing Developing Bank
20. Breeding trap is used for _____.
 a) Neon tetra c) Oscar
 b) Gold fish d) Molly
21. The term 'Aquascaping' is used to describe _____.
 a) fixing the dimension of aquarium tank
 b) construction of aquarium
 c) decoration of aquarium
 d) leak-test for aquarium
22. Platy food habit is
 a) Carnivorous c) Omnivorous
 b) Herbivorous d) Detrivorous

23. Green certification for freshwater ornamental fish is provided by _____.
- a) CIFA c) CMFRI
b) MPEDA d) CIFRI
24. Chillers are mostly used in _____.
- a) freshwater aquarium c) temperate aquarium
b) marine aquarium d) none of these
25. Sex ratio (M : F) recommended for breeding in Gold fish is _____.
- a) 2 : 1 c) 1 : 2
b) 3 : 1 d) 1 : 3
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