

C 20510

(Pages : 2)

Name.....

Reg. No.....

SIXTH SEMESTER U.G. DEGREE EXAMINATION, MARCH 2022

(CBCSS—UG)

Aquaculture

AQC 6B 18—FISH PATHOLOGY AND HEALTH MANAGEMENT

(2019 Admissions)

Time : Two Hours

Maximum : 60 Marks

Section A*Answer at least **eight** questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 24.*

1. Significance of biofilm in maintaining water quality.
2. Larval mycosis in shrimps.
3. What is a Trophozoite ?
4. Shrimp bacterial diseases.
5. Differentiate vertical and horizontal disease transmission.
6. Life cycle of trematodes.
7. Mycoses in fishes.
8. Tail and fin rot.
9. Freshwater white spot disease.
10. Differentiate vertical and horizontal disease transmission.
11. Enteric Red Mouth disease.
12. Name any *two* disinfectants used for treating parasitic infections.

(8 × 3 = 24 marks)

Turn over

Section B

*Answer at least **five** questions.*

Each question carries 5 marks.

All questions can be attended.

Overall Ceiling 25.

13. Emerging diseases in aquaculture.
14. Nutritional diseases in fishes.
15. Biosecurity in aquaculture.
16. Parasitic diseases of shellfishes.
17. Epizootic ulcerative syndrome.
18. Viral diseases of finfishes.
19. Filamentous bacterial disease.

(5 × 5 = 25 marks)

Section C

*Answer any **one** question.*

The question carries 11 marks.

20. Describe the various health management strategies used in aquaculture and its significance.
21. Comment on the pathology and treatment of protozoan parasites of fishes.

(1 × 11 = 11 marks)