

C 22049

(Pages : 2)

Name.....

Reg. No.....

**SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION  
APRIL 2022**

Aquaculture

AQC 2B 03—FRESH WATER AQUACULTURE

(2021 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. What is meant by algal blooms ?
2. What is pen culture ?
3. What is running water fish culture ?
4. What is NBFGR ?
5. Name two examples of larvivorous fishes.
6. List out any two advantages of aquaculture.
7. What is organic aqua farming ?
8. Mention any two uses of cage culture.
9. Define productivity.
10. What is rack culture ?
11. What are cray fishes ?
12. Comment on the culture potential of *Macrobrachium rosenbergii*.

(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. Explain poultry cum fish culture and pig cum fish culture.
14. Write an account on aquaculture in Indian scenario.
15. Write a short note on organizations involved in freshwater aquaculture research and development.
16. Comment on the role of zoo plankton and benthos in culture ponds.
17. Describe duck cum fish culture.
18. Explain freshwater pearl culture and production in India.
19. Write a short essay on culture of cray fish.

(5 × 5 = 25 marks)

**Section C**

*Answer any **one** question.*

*The question carries 11 marks.*

20. Write an essay on freshwater cultivable fishes and their biology.
21. Describe on culture of carps.

(1 × 11 = 11 marks)