

Register Number

Name of the Candidate:

**M.Sc. DEGREE EXAMINATION, May 2015**

**(COASTAL AQUACULTURE)**

**(SECOND YEAR)**

**230: BIOLOGY AND CULTURE OF MOLLUSES AND SEaweEDS**

Time: Three hours

Maximum: 100 marks

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**SECTION-A**

**(10×2=20)**

**Answer any TEN questions**

1. Veliger Larva
2. Name two oysters.
3. Clam
4. Spat collectors.
5. Artificial pearl.
6. Ren
7. Bottom culture.
8. Brown mussel.
9. Cockles
10. Giant clams
11. Algin
12. *Laminaria* sp

**SECTION-B**

**(5×8=40)**

**Answer any FIVE questions**

13. Write the food and feeding habits of molluscs.
14. Write briefly on seed collection techniques of molluscs.
15. How will you select quality molluscan seeds for culture?
16. Give an account on induced maturation and spawning of molluscs.
17. Explain about economic importance of molluscs.
18. List out the criteria for selection of seaweeds for culture in India.
19. Give a short account on agar extraction methods from seaweeds.
20. Explain about Pearl production technique.

**SECTION-C****(2×20=40)****Answer any TWO questions**

21. Write an essay on molluscan natural seed resources. Add a note on molluscan seed transportation methods.
22. Describe the techniques in hatchery production of molluscan seeds.
23. Give a detailed account on edible oyster culture technique.
24. Write an essay on seaweed culture techniques in India.

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