

Reg. No .....

Name .....

**18P3611****MSc DEGREE END SEMESTER EXAMINATION - OCTOBER 2018****SEMESTER 3 : AQUACULTURE AND FISH PROCESSING****COURSE : 16P3AQCT09 : CULTURE OF FIN FISHES, MOLLUSCUS AND SEA CUCUMBERS****(For Regular - 2017 Admission & Supplementary - 2016 Admission)**

Time : Three Hours

Max. Marks: 75

**Section A****Answer any 8 (2 marks each)**

1. Recirculatory aquaculture system.
2. Raceway.
3. Bundh breeding.
4. Oxbow lakes.
5. White amur
6. Sea cucumber.
7. *Holothuria scabra*.
8. Spat fall.
9. Mother of pearl.
10. Depuration of molluscus.
11. Pearl sac theory.
12. List gastropods of culture importance.

**(2 x 8 = 16)****Section B****Answer any 7 (5 marks each)**

13. Inorganic fertilizer.
14. Fish food organisms
15. Ecohatchery.
16. Aquaculture production trends in different states.
17. Present status of sea cucumber culture in India.
18. Larval development of sea cucumber.
19. Give an account on grow out system in sea cucumber.
20. Spat collectors.
21. Biofouling in oyster culture and its control.
22. Clam culture.

**(5 x 7 = 35)****Section C****Answer any 2 (12 marks each)**

23. Explain different grow out culture systems in aquaculture.
24. Advantages and disadvantages of bundh breeding
25. Seacucumbers - status of exploitaion and farming in india
26. Edible oyster culture.

**(12 x 2 = 24)**