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D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS
NOVEMBER - 2016
INVERTEBRATA

15CZO1A

Time : 3 Hrs**Max.Marks : 75****SECTION-A (10 x 2 =20)****Answer ALL the questions.****Define / explain the following.**

1. Trophozoite.
2. Vector.
3. Ostia.
4. Blastostyle.
5. Strobilization.
6. Parapodium.
7. Haemocoel.
8. Statocyst.
9. Crystalline style.
10. Madreporite.

SECTION-B (5 x 5 =25)**Answer any FIVE of the following questions.**

11. Classify the Phylum Protozoa upto class with Examples.
12. Describe the structure of Entamoeba.
13. Explain the canal system of sycon.
14. Explain the structure of obelia.
15. Describe the structure of a matured Proglottid.
16. Explain the structure of a nephridium of Nereis.
17. Write about the mouth parts of cockroach with a neat diagram.
18. Pearl culture- Explain.

SECTION-C (3 x 10 =30)**Answer ALL the questions.**

19. (a) Explain the cycle of Ross in Mosquito.

(Or)

- (b) Describe the Polymorphism in coelentrata.

20. (a) Describe the structure of Trochophore larva and mention its significance.

(Or)

- (b) Explain briefly the Vermicomposting Process.

21. (a) "Peripatus is a connecting link "– Discuss.

(Or)

- (b) Write an essay on the larval forms of Echinodermata.

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