

Reg No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS
NOVEMBER - 2017
ALLIED: ZOOLOGY - I

15CAZO3A

Time : 3 Hrs

Max.Marks : 75

SECTION-A (10 x 2 =20)

Answer ALL the questions.
Define / explain the following.

1. Amoebiasis.
2. Ostia.
3. Hirudin.
4. Glochidium larva.
5. Madreporite.
6. Wheel organ.
7. Tadpole larva.
8. Ampulla of Lorenzini.
9. Quill feather.
10. Diastema.

SECTION-B (5 x 5 =25)

Answer any FIVE of the following questions.

11. Enumerate the structural features of *Taenia solium*.
12. Describe the Canal system in *sycon*.
13. Write briefly on the parasitic adaptations of *Leech*.
14. Describe the mouth parts of *Honey Bee* and *Mosquitoe*.
15. Explain the filter feeding mechanism in *fresh water mussel*.
16. Explain the different methods of respiration in *frog*.
17. Write the Flight adaptation of *Pigeon*.
18. Write briefly on the digestive system of *rabbit*.

SECTION-C (3 x 10 =30)

Answer ALL the questions.

19. (a) Write an essay on the life history of *Obelia geniculata*.
(Or)
(b) Describe the life history of *Entamoeba histolytica*.
20. (a) Write about the affinities of *Amphioxus*.
(Or)
(b) With suitable diagram describe the Respiratory system of *Shark*.
21. (a) With suitable diagram describe the urinogenital system of *Calotes*.
(Or)
(b) Describe the structure and functions of the heart in *Rabbit*.

* * * * *