

19U310

(Pages: 2)

Name:

Reg.No:

THIRD SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2020

(CBCSS - UG)

CC19U ZOL3 B03 - ANIMAL DIVERSITY - CHORDATA PART I

(Zoology - Core Course)

(2019 Admission - Regular)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 3

Part A (Short answer questions)

Answer *all* questions. Each question carries 2 marks.

1. What is a notochord? Write an example of an animal with notochord.
2. Write a short notes on Blood vascular system of Ascidia.
3. Describe the external features of Myxine.
4. Give four aquatic adaptation of fish.
5. Write notes on Amia.
6. Distinguish between cycloid and ctenoid scale.
7. Give an account of Apoda. Add a note on their distribution.
8. What a short account of buccal adaptations in frog that enable them for efficient prey capture?
9. Define neoteny. Give one example.
10. Mention the diversity of dancing frog in Western Ghats.
11. Write notes on cloaca in Calotes.
12. What is Ductus caroticus?

(Ceiling: 20 Marks)

Part B (Short essay questions)

Answer *all* questions. Each question carries 5 marks.

13. Write a brief note on external features of Branchiostoma

14. Give an account of digestive system of Grey Mullet.
15. Give an account of urino - genital system of Calotes.
16. Give a labeled diagram of the integument of frog.
17. Explain the mechanism of respiration in frog
18. Write short notes on order Chelonia with example.
19. Compare the suborder Lacertilia with Ophidia with examples.

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any *one* question. Each question carries 10 marks.

20. Enumerate the salient features of Urochordata. Classify upto classes with class characters and examples
21. Write an essay on the common poisonous and non-poisonous snakes of Kerala.

(1 × 10 = 10 Marks)
