QP CODE: 22100595

22100595

Reg No : .....

Name : .....

B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, APRIL 2022

Third Semester

Core Course - ZY3CRT03 - ANIMAL DIVERSITY - CHORDATA

(Common to B.Sc Zoology Model I, B.Sc Zoology Model II Aquaculture, B.Sc Zoology Model II Food Microbiology, B.Sc Zoology Model II Medical Microbiology)

2017 Admission Onwards

ECDD4586

Time: 3 Hours Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. What are Lampreys?
2. Comment on Larvacea.
3. Comment on Ascidiacea.
4. What are Trophozooids?
5. What are Myotomes?
6. State the salient features of Agnatha.
7. Comment on Ganoid Scales.
8. Comment on Dentition in Amphibia.
9. Name the sound producing organ in Aves.
10. Name the flight muscles in Aves .
11. What is gynaecomastia?
12. What is marsupium?

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. What are the characteristic features of Urohordata?

14. Comment on Dipnoi and give an example.

15. Mention the salient features of Chondrichthyes.

16. Mention the common accessory respiratory organs in fishes.

17. Illustrate the structure of typical vertebrae of frog.

18. Describe the Salient features of order Crocodilia with example.

19. Explain the male reproductive system in rabbit.

20. Differentiate between Perissodactyla and Artiodactyla.

21. Detail the structure of mammalian tooth.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Describe in detail the classification of super class Pisces and give suitable examples.

23. Illustrate the key for the identification of poisonous and nonpoisonous snakes.

24. Outline the classification of Class Mammalia.

25. Write an essay on aquatic adaptations in mammals.

(2×10=20)