

Mid Internal Question Paper

SVGM GOVERNMENT DEGREE COLLEGE::KALYANADURG

I Mid 2nd Semester – B.Sc B.Z.C.& CZPT June 2023

Subject: Zoology

Title of the Paper: Animal Diversity Biology of Chordates

Time: 1 Hour

Max. Marks : 15

Section- A

*Answer any **ONE** of the following questions (1 x 5 = 5 Marks)*

1. General characters and classification of chordates
2. Differences between Petromyzon and myxine
3. Retrogressive metamorphosis in Herdmania

Section- B

*Answer any **TWO** of the following questions (2 x 2 1/2 = 5 Marks)*

4. Dipnoi
5. Scoliodon heart
6. Types of scales
7. Cephalochordata

Section- C

Answer all **TEN** of the following questions (10 x 1/2 = 5 Marks)

(Comprising multiple choice answers, fill in the blank questions, matching answers questions, comprehension etc.)

8. African lung fish is _____

9. Petromyzon is commonly called _____

10. Lateral line sense organs are found in _____

11. Example of Cephalochordate is

12. Sea squirt belongs to []

a. Urochordate b. Cephalochordate c. vertebrate d cyclostomes

13. Circular mouth is the characteristic of []

a. Urochordate b. Cephalochordate c. vertebrate d cyclostomes

14. Placoid scales are present in []

a. Elasmobranch fishes b. cartilaginous fishes c. Sharks d. all

15. Heart of Scoliodon is called venous heart True/false

16. Notochord is extended into the head of urochordates True/false

17. Muscle phosphagen present in chordates is creatine phosphate True/false