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SIIS 67 A-15
B.Sc. IInd Semester Degree Examination
Zoology
(Biology of Chordata)
Paper - Z.2

Time : 3 Hours

Maximum Marks : 80

Instructions to candidates:

1. Answer all questions
2. Draw diagrams wherever necessary.

I. Answer the following in a word or sentence.

(15×1=15)

1. Homocercal
2. Hibernation
3. Proboscis
4. Mantle
5. Guano
6. Atlas
7. Sudorific Glands
8. Homeotherms
9. Vicarious
10. Venom
11. Nocturnal
12. Metacarpels
13. Thecodont
14. Tetrapoda
15. Cursorial

Section -B

II. Answer any **five** of the following in brief **(5×5=25)**

16. Distinctive features of prototheria
17. Wetland and shore birds
18. Hemichordata
19. Poisonous snakes of India.
20. Ecology and distribution of ana sps
21. Brain of rat-Structure
22. General characters of Cyclostomes.

III. Answer any **four** of the following in detail. **(4×10=40)**

23. General characters and classification of class reptilia with examples.
24. Urinogenital system of Male rat
25. Flight adaptation in birds
26. Differences between chondrichthyes and osteichthyes
27. General characters with examples of the following
 - a) Primates
 - b) Cetacea
28. General characters and classification upto orders with examples of Amphibia