

Roll No. _____

ages : 2

SIIS- 65 A-17
B.Sc. IInd Semester Degree Examination
ZOOLOGY
(Biology of Chordates)
Paper : Z - 2

Time : 3 Hours

Maximum Marks : 80

Instruction to Candidates :

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

L Answer the following in a word or sentence.

(15 × 1 = 15)

- 1) Osteichthyes.
- 2) Ammonotelism.
- 3) Cyclostomata.
- 4) Placoid scales.
- 5) Cranium.
- 6) Dimorphism.
- 7) Cleidoic eggs.
- 8) Diaphragm.
- 9) Cochlea.
- 10) Perching.
- 11) Prehensile tail.
- 12) Vocal cord.
- 13) Graminivorous.
- 14) Nocturnal.
- 15) Archaeornithes.

II. Answer any **FIVE** of the following :

(5 × 5 = 25)

- 16) General organization of Petromyzon.
- 17) Prototheria.
- 18) Neornithes.
- 19) Outline classification of Vertebrata.
- 20) General characters of class Mammalia.
- 21) Ecology and distribution of lizards.
- 22) General characters of Pisces.

III. Answer any **FOUR** of the following in detail.

(4 × 10 = 40)

- 23) General characters and classification of class Reptilia upto orders with examples.
- 24) Urinogenital system of female Rat.
- 25) Economic importance of birds.
- 26) Retrogressive metamorphosis in urochordata.
- 27) Write a note on
 - a) Ophidia
 - b) Crocodilia
- 28) General characters and classification of class amphibia upto orders with examples.

