



11226

**B.Sc. II Semester Degree Examination, May/June 2016**  
**ZOOLOGY**

**Paper – 2.1 : Biology of Chordata and Histology**

Time : 3 Hours

Max. Marks : 80.

**Instructions :** 1) Answers should be **specific** to the questions.  
2) Draw **neat** labelled diagrams **wherever** necessary.

I. Answer **any ten** of the following questions : (2×10=20)

- 1) Primates.
- 2) Warm blooded animals.
- 3) Rugae.
- 4) Sinusoids.
- 5) Rodentia.
- 6) Amniota.
- 7) Urochordata.
- 8) Hepatic portal system.
- 9) Crocodilia.
- 10) Feathers.
- 11) Interstitial cells.
- 12) Dental formula of Rat.

II. Answer **any four** of the following : (5×4=20)

- 13) Write the distinctive features of cephalochordata.
- 14) Write a brief account of Krait and Bangarus.
- 15) Histology of Pancreas.
- 16) General organisation of Petromyzon.
- 17) Ecology and distribution of Hyla and Ichthyophis.
- 18) Give the outline classification of Phylum chordata upto classes with examples.

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

- 19) Write the General characters of class Amphibia and classify upto orders with suitable examples.
- 20) Poison apparatus of Cobra.
- 21) Give an account on economic importance of Birds.
- 22) Write the General characters of class Pisces with examples and write the differences between cartilaginous and bony fishes.
- 23) Histology of small intestine.