

G.L.N.PRASAD, Lecturer in Zoology



S.V.G.M. GOVERNMENT DEGREE COLLEGE



Affiliated to Sri Krishana Devaraya University, Andhra Pradesh
Accredited by NAAC with "B" Grade
Behind Sai Baba Temple, Kalyandurg, Anantapur - 515761, A.P



ZOOLOGY MODEL PAPER FOR II SEMESTER

ZOOLOGY - PAPER - II

ANIMAL DIVERSITY – BIOLOGY OF CHORDATES

Time: 3 hrs

Max. Marks: 75

Section I

Answer any FIVE of the following

5x5=25

Draw labelled diagrams wherever necessary

1. Amphioxus
2. Placoid scale
3. Quill feather
4. Prototheria
5. Anadromous migration
6. Draco
7. Emu
8. Apoda

Section- II.

Answer any FIVE of the following

5x10=50

Draw labelled diagrams wherever necessary

9. Explain the life history of Herdmania

OR

Explain the origin and general characters of chordates

10. Compare the characters of Petromyzon and Myxine

OR

Describe the structure of heart of Scoliodon

11. Describe the brain of Rana hexadactyla

OR

Explain the external features of Calotes

12. Write an essay on flight adaptations in birds

OR

Explain the respiratory system of Columba livia

13. Compare the characters of Metatheria and Eutheria

OR

Write an essay on dentition in mammals