

PART-I

- I. Answer any FIVE of the following**
Draw labelled diagrams wherever necessary

5x5=25 M

1. Salient features of Cephalochordates
- ~~2.~~ Ascidian Tadpole Larva
- ~~3.~~ Placoid Scale
- ~~4.~~ Dipnoi
- ~~5.~~ Urodela
6. Anapsid Skull
7. Quill feather
- ~~8.~~ Causes of migration in birds

PART-II

- II. Answer any FIVE of the following**
Draw labeled diagrams wherever necessary

5x 3=15 M

9. ~~a)~~ Write an essay on retrogressive metamorphosis.
OR
b) Write an essay on Classification of Chordata upto classes.
10. a) Explain the differences between Petromyzon and Myxine.
OR
b) Explain structure and functions of heart in scoliodon
11. a. Describe the general characters of class Reptilia
OR
~~b)~~ Explain the process of identification of poisonous snakes.
12. ~~a)~~ Write an essay on respiration in pigeon.
OR
b) Explain the different types of flight adaptations in birds.
13. ~~a)~~ Write an essay on dentition in mammals.
OR
b) Write in detail about classification of Mammals