



K15U 0295

Reg. No. :

Name :

III Semester B.Sc. Degree (CCSS – 2014 Admn. – Regular)
Examination, November 2015
CORE COURSE IN ZOOLOGY
3B03ZLG : Chordata I

Time : 3 Hours

Max. Marks : 40

I. Essay : Answer **any one** :

(1×8=8)

- 1) Write an essay on parental care in Amphibia.
- 2) Write the key for the identification of Poisonous snakes and Non Poisonous snakes.

II. Essay : Answer **any one** :

(1×8=8)

- 3) Give an account on classification of the super class Pisces.
- 4) With the help of a labeled diagram explain Branchiostoma.

III. Short Essay : Answer **any two** :

(2×4=8)

- 5) Give a note on salient features of Agnatha.
- 6) Explain the structure of Ascidia.
- 7) Note on :
 - a) Echeneis
 - b) Hippocampus.
- 8) Explain Fish migration.

IV. Paragraph : Answer **any four** :

(4×2=8)

- 9) What is Retrogressive Metamorphosis ?
- 10) Write a short note on Apoda.
- 11) Note on Sphenodon.
- 12) Describe any four arboreal adaptation of Chameleon.

P.T.O.



- 13) Describe Paedomorphosis.
- 14) Note on Latimaria.
- 15) Write four important chordate characters.

V. Answer **any six**: (6×1=6)

- 16) Note on Bungarus.
- 17) Compare the heart of Fishes and Frogs.
- 18) Name two caecilian in Kerala.
- 19) Note on Amnocoetus Larva.
- 20) Name two Fishes belongs to the order Selachii.
- 21) What is Double Circulation ?
- 22) Name two Non poisonous snakes found in Kerala.
- 23) Give one example each of the class Larvacea and Thaliacea.

VI. Match the following :

A	B
Chelone	Shark
Amphioxus	Midwife toad
Claspers	Turtle
Alytes	Wheel Organ.
