



K17U 1989

Reg. No. :

Name :

III Semester B.Sc. Degree (CBCSS-Reg./Supple./Imp.)

Examination, November 2017

(2014 Admn. Onwards)

CORE COURSE IN ZOOLOGY

3B03 ZLG : Chordata – I

Time : 3 Hours

Max. Marks : 40

I. Essay : Answer **any one** of the following :

(1×8=8)

- 1) Write an essay on Tunicates.
- 2) Write the Key for the identification of Poisonous snakes and Non Poisonous snakes.

II. Essay : Answer **any one** of the following :

(1×8=8)

- 3) Give an account on Accessory respiratory organ in fishes.
- 4) With the help of a labeled diagram explain Branchiostoma.

III. Short Essay : Answer **any two** of the following :

(2×4=8)

- 5) Give a note on Migration in Fishes.
- 6) Explain the structure of Ascidia.
- 7) Note on : a) Echineis b) Placodermi.
- 8) Note on Chondrichthyes.

IV. Paragraph : Answer **any four** of the following :

(4×2=8)

- 9) Write on aquatic adaptations in Fishes.
- 10) Write a short note on Urodela.

P.T.O.

K17U 1989

- 11) Note on Agnatha.
- 12) Describe any four arboreal adaptation of Chameleon.
- 13) Note on Axolotol Larva.
- 14) Note on Poison apparatus of snakes.
- 15) Write four important chordate characters.

(6×1=6)

V. Answer any six of the following :

- 16) Note on Rhacophorus.
- 17) Heterocercal Caudal fin.
- 18) Name two caecilian in Kerala.
- 19) Note on Turtles.
- 20) Name two Fishes belongs to the order Dipnoi.
- 21) What is Test or Tunicin ?
- 22) Name any two poisonous snakes found in Kerala.
- 23) Note on placoid scales.

VI. Match the following :

A

Petromyzon
Branchiostoma
Claspers
Crossoptergii

B

Shark
Latimeria
Agnatha
Wheel Organ

2