



K20U 0488

Reg. No. :

Name :

**II Semester B.Sc. Degree CBCSS (OBE) – Regular Examination, April 2020
(2019 Admission)**

**Complementary Elective Course in Zoology
2C02 ZLG : DIVERSITY OF LIFE – II
Chordate Form and Function**

Time : 3 Hours

Max. Marks : 32

I. Essay Questions. Answer **any two** : **(2×6=12)**

- 1) Write an essay on identification of poisonous snakes.
- 2) Classify Class Amphibia up to order.
- 3) Write an essay on arterial system of shark with diagram.
- 4) Write an essay on different embryonic membranes and function.

II. Short Essay Questions. Answer **any two** : **(2×3=6)**

- 5) Write features of Order Monotremata.
- 6) What are the different adaptations of aquatic mammals ?
- 7) Classify different types of eggs based on distribution of yolk.

III. Short Answer Questions. Answer **any six** : **(6×2=12)**

- 8) Write about the three germ layers.
- 9) Write notes on order Chiroptera.
- 10) Write about economic importance of fishes.

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- 11) Write three fundamental characteristics of chordates. Reg. No. :
- 12) Write notes on Order Thaliacea. Name :
- 13) Explain pentadactyly.
- 14) Explain neotony with example.
- 15) Write notes on thecodont dentition.

IV. Multiple Choice Questions. Answer **all** questions. (4x0.5=2)

- 16) Petagium is seen in
a) Whale b) Dugong c) Bat d) Odobenus
- 17) *Pavo cristatus* is scientific name of
a) Horn bill b) Ostrich c) Emu d) Peacock
- 18) Which one of these is oviparous ?
a) *Ornithorhynchus* b) *Equus*
c) *Elephus* d) *Pteropus*
- 19) The heart is completely four chambered in
a) *Macaca* b) *Chamaeleon*
c) *Bufo* d) *Etioplus*