

**C. ABDUL HAKEEM COLLEGE (AUTONOMOUS),
MELVISHARAM - 632 509.
SEMESTER EXAMINATIONS, APRIL - 2018**

B.Sc., ZOOLOGY

SEMESTER II

U15MZL201 – CHORDATA

Time: Three Hours

Maximum: 75 Marks

SECTION - A (10 X 2 = 20 Marks)

Answer **ALL** Questions.

1. Define Notochord.
2. What is the oral hood?
3. Define Placoid scales.
4. Write short notes on epiphysis.
5. Define Adaptive radiation.
6. What are Living fossils?
7. Write the role on Oviparous.
8. What are Ominivorous?
9. What is Viviparous?
10. Write short notes on placenta.

SECTION - B (5 X 5 = 25 Marks)

Answer **ALL** Questions.

11. a) What are the salient features of Chordates?
(Or)
b) Give the external characters of Amphioxus.
12. a) Write a note on General characters of Pisces.

(Or)

- b) Give an account of the Respiratory system of shark.
13. a) Give an account of the classification of reptilian with suitable examples.

(Or)

- b) Give on account on Feeding and digestive system of calotes.
14. a) Write a note on silent feature of pigeon.

(Or)

- b) Write about the flight muscles of pigeon.
15. a) Describe the General characters of mammals.

(Or)

- b) Describe the mechanism of respiration in rabbit.

SECTION - C (3 X 10 = 30 Marks)

Answer **ANY THREE** Questions.

16. Describe the process of Origin of Chordates.
17. Write an essay on the Migration in fishes.
18. Give an account of Identification of poisonous snakes.
19. Write the Characters of Archaeopteryx – as connecting link.
20. Give an account of the Adaptations of Aquatic mammals.
