

V.P. & R.P.T.P. SCIENCE COLLEGE

V – SEMESTER , INTERNAL EXAM-2017

ZOOLOGY – US05CZOO02 (Comparative Anatomy of Chordates)



DATE: 4-10-2017

TIME: 11am to 12:30pm

DAY: WEDNESDAY

MARKS: 25

Q-1. MULTIPLE CHOICE QUESTIONS. (3)

1. Uropygial gland is present in
(a) Fishes (b) Aquatic birds (c) Amphibians (d) Mammals
2. The wheel organ present in
(a) Calotes (b) Shark (c) Amphioxus (d) Frog
3. Which one of the following having the horny papillae in oesophagus?
(a) Amphibians (b) Amphioxus (c) Birds (d) Lung fishes

Q-2. ANSWER IN SHORT (ANY TWO). (4)

1. Write about unicellular glands.
2. Draw & labeled the diagram of premolar tooth.
3. Comment upon the intestine of Elasmobranch.

Q-3. Describe the glands of mammals. (6)

OR

Q-3. Write a note on general account of hair. (6)

Q-4. Write about the comparative anatomy of tongue. (6)

OR

Q-4. Describe the comparative anatomy of oral cavity. (6)

Q-5. Write about the comparative anatomy of stomach. (6)

OR

Q-5. Describe the anatomy of liver and comment upon its comparative account. (6)