

**PRABHAT KUMAR COLLEGE, CONTAI**  
Question Paper

**B.Sc. Honours Examination 2020**

(Under CBCS Pattern)

Semester-IV

**Subject: ZOOLOGY**

Paper : CC8 (T + P)

Comparative Anatomy of Vertebrate (Theory + Practical)

Candidates are requested to give their answer in their own word as far as practicable.  
Questions are of equal value

**Part A: Theory**

Answer any one question [within 250 words]

- 1 Write briefly the different types of derivative of integument that found in bird.
2. Write a note on dentition in mammals.
3. write down the different parts of mammalian stomach with their functions.
4. Distinguish between: a) Horn & antler;b) Claw & nail c) Hair & feather;d) Prong & hollow horn.
5. Describe briefly the structure of respiratory organs in fishes.
6. Write an comparative account of different types of kidney.

**Part B: Practical**

Answer any one question [within 150 words]

1. Draw and label the placoid scale and write down its characteristics.
2. Write the characteristics of carapace and plastron of turtle.
3. Draw and label the skull of pigeon and write down its characteristics.
4. Draw and label the circulatory system of Tilapia. Write the features of ctenoid scale.

E-mail id for submission of answer script: **zoopkceexam4h@gmail.com**