

2022

ZOOLOGY

[Honours]

(B.Sc. Fourth Semester End Examination-2022)

PAPER-C8T

Full Marks: 40

Time: 02 Hrs

*The figures in the right hand margin indicate marks
Candidates are required to give their answers in their own words as
far as practicable
Illustrate the answers wherever necessary*

Group-A

- 1) Answer any five questions from the following: 5x2= 10
- What are vibrissae and mane? Where they are found?
 - What is cutaneous respiration? Write one example with 4 (Four) characters of the same.
 - Name the chambers present in a ruminant stomach.
 - What do you meant by otic bones? Write the characters of otic bones.
 - What is fossa ovalis? Where it is found?
 - What do you mean by Glenoid cavity? Write characters of glenoid cavity of Mammalian Rabbit.
 - Write characters of Radio and ulna bones of pigeon.
 - What is Foramen of panizza?

(2)

Group-B

- 2. Answer any four questions from the following: 4x5 = 20**
- What do you mean by visceral arches? Write the visceral arches of Amphibia & Reptilia.
 - Write down the significance of nervous system? Write the origin name and function of cranial nerves of calotes.
 - Write a note on origin and function of different glands of Alimentary canal.
 - Write the cerebral hemispheres of Replia and Mammalia.
 - Write down the position of Sinus Venosus and Auricles of hearts of Amphibia & Reptilia.
 - What do you mean by automatic nervous system? Write receptor system of Aves & Mammalia.

Group -C

- 3. Answer any one questions of the following: 1x10 = 10**
- With diagrams, elucidate the origin and structure of cutaneous glands of amphibian, birds and mammals.
 - Write short note on
 - Dentition of Aves & Mammalia
 - Auditory receptors in Man.
-