

Sem 5 14 BCE Zoology Nov 2022

[Time: 03 Hours.]

[Marks: 100]

Please check whether you have got the right question paper.

- N.B:**
1. All questions are compulsory and carry equal marks.
 2. Figures to the right indicate full marks.
 3. Draw neat and labelled diagrams wherever necessary.
 4. Answer the questions in proper order.

Q.1 Describe Any Two of the following:

(20)

- a) Layers and cells of epidermis
- b) T.S. of stomach
- c) Transverse section of liver

Q.2 Explain Any Two of the following:

(20)

- a) History of toxicology.
- b) Snake venom
- c) Alternative methods in toxicology.

Q.3 Give an account on Any Two of the following:

(20)

- a) Coagulative and liquefactive necrosis
- b) Hypoxic cell injury
- c) Types of gangrene

Q.4 Describe Any Two of the following:

(20)

- a) Testing of hypothesis
- b) t-test
- c) Types of correlation

Q.5 Write short notes on : (Any Four)

(20)

- a) Mammalian sweat gland
- b) Honey bee sting
- c) Jaundice
- d) Addition law of probability
- e) Taste buds
- f) Characteristics of binomial distribution
