

[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 of cell of Epidermis
- b) T.S of small intestine
- c) V.S. of tooth

Q. 2 Explain Any Two of the following: (20)

- a) OECD guidelines for testing of chemicals
- b) Hepatotoxicity.
- c) Mycotoxin

Q. 3 Give an account on Any Two of the following: (20)

- a) Causes and effects of jaundice
- b) Cloudy swelling
- c) Types of necrosis.

Q. 4 Describe Any Two of the following: (20)

- a) Probability – Addition rule
- b) Normal Distribution curve
- c) Levels of significance and testing of hypothesis

Q. 5 Write short notes on: (Any Four) (20)

- a) T.S. of Stomach
- b) LC_{50} .
- c) Chronic Toxicity.
- d) Correlation coefficient
- e) T.S. of Liver
- f) Gas gangrene