

Paper code-...

Your Roll No.....

Examination: B.Sc. (Toxicology), - Semester V (2023)

Paper: Toxicology Lab (Code: BTX-CC-08P)

Time: 30 mins

MM: 25

This Q paper contains 5 questions, each of 5 marks.

Q1. Attempt any 5 questions. Each question carries 5 marks

[5 × 5 = 25]

1. What are the routes of drug administration in rat models and their significance?
2. What do you understand with enzyme kinetics? Define K_m and v_{max} values in enzyme kinetics?
3. How is docking score important in the molecular interaction studies?
4. Write a short note on the STRING database mentioning its importance in drug discovery studies.
5. Explain various steps involved in molecular docking.
6. What are different tests used to analyse the quality of milk? Explain MBRT test.