

SCHOOL OF CHEMICAL AND LIFE SCIENCES**B.Sc. Hons in Clinical Research****SEMESTER-IV, EXAMINATION July-2024****PAPER CODE: BCR DSC 401****PAPER TITLE: Pharmacology -II****Time: 2.5 Hrs.****Maximum Marks: 60**

Write the roll number at the top immediately on receipt of this question paper. Attempt all questions. All parts of a question must be attempted in continuation. Start answering a fresh question on a new page. Cite examples whenever necessary

Q 1. Short Answers**[1.5 X 10=15]**

- a. Define Nootropic agents
- b. Classify the drugs used in angina pectoris.
- c. What is methanol poisoning?
- d. What is hematinic? Give examples.
- e. Define negative inotropic agents.
- f. Name the precursor responsible for the production of the NO.
- g. Give the antidote for the iron poisoning.
- h. Give 2 synthetic opioids used as analgesics.
- i. Define sub-acute toxicity studies.
- j. Name a few drugs of locally acting coagulants.

Q2. Attempt ANY THREE questions from the following**[5*3=15]**

- a. Discuss antiparkinson drugs
- b. Write a short note on anti-epileptic drugs.
- c. Write a short note on Plasma expanders.
- d. Explain in detail about fibrinolytic agents.
- e. Discuss Hypolipidemic drugs.

Q 3. Attempt ANY TWO questions from the following**[15 * 2= 30]**

- a. Explain the classification mechanism and uses of diuretics.
- b. Classify and explain the moa of antihypertensive drugs.
- c. Explain in detail about coagulants and anticoagulants
- d. Discuss in detail heavy metal poisoning and its treatment.