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School of Medical and Allied Sciences

Bachelor of Pharmacy

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 30

Sem V - BPHT5001 - Medicinal Chemistry IIGeneral Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Define antimetabolite. K1 (2)
 - 2) Illustrate the structure of cimetidine. K2 (2)
 - 3) Explain the angina symptom's. K2 (2)
 - 4) What is the uses of histamine? K1 (2)
 - 5) Explain the osmotic diuretics. K2 (2)
 - 6) Construct the mechanism action of tubule inhibitors with example. K3 (5)

 - 7) Analyze chemical synthesis of mechlorethanamine and its applications. K4 (5)
- OR**
- 8) Examine the mechanism of action of phenytoin and its applications. K4 (5)
 - 8) Conclude the chemical synthesis and MOA of cyclophosphamide. K5 (10)
- OR**
- 8) Conclude synthesis, MOA and uses of Furosemide . K5 (10)