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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 III - BP301T - Pharmaceutical Organic 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) What is the structure and uses of chloramine? K1 (2)
 - 2) Demonstrate the structure of DDT. K2 (2)
 - 3) Demonstrate the Structure of resorcinol. K2 (2)
 - 4) What is the structure of phenols? K1 (2)
 - 5) Explain the effect of substitution on phenols. K2 (2)
 - 6) Organize the methods of preparation of benzene. K3 (5)

 - 7) Analyze the chemical methods of structure determination of benzene. K4 (5)
- OR**
- Demonstrate the acidity of phenols from electron withdrawing groups. K4 (5)
 - 8) Conclude the structure of benzene. K5 (10)
- OR**
- Conclude the limitations of Friedelcrafts alkylation and , Friedelcrafts acylation. K5 (10)