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School of Medical and Allied Sciences

Bachelor of Pharmacy

Mid Term Examination - Mar 2024

Duration : 90 Minutes

Max Marks : 30

Sem VIII - BPQC8017 - Analyst Chemist-Quality Control: HPLC and UVGeneral 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) Name the various Industrial Practices relevant to Analyst/Chemist-Quality Control? K1 (2)
- 2) Explain GLP. K2 (2)
- 3) Classify the fundamental techniques involved in pipetting and micropipetting. K2 (2)
- 4) What is GMP. K1 (2)
- 5) Classify the names of the hazardous chemicals commonly used in laboratories. K2 (2)
- 6) Build the methods of communication and collaboration skills among managers and colleagues in the Life Sciences industry. K3 (5)
- 7) Analyze the safe handling of standards, solvents, and reagents in the laboratory. K4 (5)

OR

- Analyze some of the statistical concepts commonly utilized in laboratory investigations K4 (5)
- 8) Interpret a note on breaches in health, safety, and security standards affecting the operations of Life Sciences companies. K5 (10)

OR

- Estimate the standard operating procedures (SOPs) for the preparation and standardization of volumetric solutions in the laboratory. K5 (10)