

ADMISSION NUMBER									

School of Medical and Allied Sciences

**B.Sc Medical Lab Technology
Mid Term Examination - Nov 2023**

**Duration : 90 Minutes
Max Marks : 50**

Sem I - L1UD103T - Introduction to Quality and Patient safety

General 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) Illustrate the concept of Quality Improvement Approaches in healthcare with a suitable K2 (2)
- 2) Recall the vital signs that are typically assessed in the primary evaluation of a patient's condition during emergency care. K1 (3)
- 3) Demonstrate the steps involved in providing First Aid and Triage during an emergency situation K2 (4)
- 4) Summarize and explain the key components of an effective infection control program in a hospital. K2 (6)
- 5) Apply the principles of Quality Improvement Approaches to a real-world healthcare setting. K3 (6)
- 6) Organize the steps in a protocol for handling patients with suspected infectious diseases in a hospital K3 (9)
- 7) Analyze the impact of using One-rescuer CPR versus Two-rescuer CPR on patient outcomes and rescuer fatigue during a prolonged resuscitation effort. K4 (8)
- 8) Categorize the types of personal protective equipment (PPE) used in healthcare settings based on their level of protection (e.g., standard precautions, contact precautions, airborne precautions). Provide examples for each category. K4 (12)

OR

categorize the different healthcare-associated infections based on their routes of transmission (e.g., nosocomial, community-acquired, waterborne, airborne) and provide examples of each category? K4 (12)