

School of Medical and Allied Sciences

**B.Sc Cardiovascular Technology
Summer Term Examination – July - August 2024**

**Duration : 180 Minutes
Max Marks : 100**

Sem I - L1UD101T - Medical Terminology Record keeping and Orientation to Medical Laboratory Science**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

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| 1) | Define the concept of an organized laboratory in detail. | K1(2) |
| 2) | Demonstrate the standard procedures and guidelines for record-keeping in a healthcare setting. | K2(4) |
| 3) | Summarize the career opportunities available in the field of Medical Lab Science. | K2(6) |
| 4) | organize a list of advanced equipment used in microbiology departments of laboratory. | K3(9) |
| 5) | Organize the plan for a modern laboratory including which type of facilities and equipment are required. | K3(9) |
| 6) | Justify the importance of advanced tools used to maintain records in healthcare, such as electronic health record systems, | K5(10) |
| 7) | Categorize the types of information that need to be recorded accurately for effective patient care. | K4(12) |
| 8) | Evaluate the different career paths available in the medical laboratory field. | K5(15) |
| 9) | Evaluate the plan of a modern laboratory, including the required facilities and layout design of a modern laboratory. | K5(15) |
| 10) | Design a labelled digestive system and explain its function. | K6(18) |