

| ADMISSION NUMBER |  |  |  |  |  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|--|--|--|--|
|                  |  |  |  |  |  |  |  |  |  |  |  |

## **School of Medical and Allied Sciences**

M.Sc Medical Lab Technology Mid Term Examination - Nov 2023

Duration : 90 Minutes Max Marks : 50

## Sem I - L1PG104T - Research Methodology and Biostatistics

<u>General Instructions</u> 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 a research design?                             | K2 (2)  |
|----|---|---------|
| 2) | Recall the importance of a literature review in research? | K1 (3)  |
| 3) | Demonstrate between basic and applied research.           | K2 (4)  |
| 4) | Summarize descriptive research methods.                   | K2 (6)  |
| 5) | Apply the purpose of coding responses in data analysis?   | K3 (6)  |
| 6) | Organize a questionnaire?                                 | K3 (9)  |
| 7) | Analyze the stratified random sampling.                   | K4 (8)  |
| 8) | Categorize purposive sampling.                            | K4 (12) |
|    | OR  |         |
|    | Categorize incidental sampling.                           | K4 (12) |