



ADMISSION NUMBER

School of Medical and Allied Sciences

**Bachelor of Physiotherapy
Semester End Examination - Aug 2024**

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

Sem VII - BPHY7002 - Biostatistics and Research Methodology

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) | Name any two research designs. | K1(2) |
| 2) | Extend the discussion on the importance of defining the research problem in the context of physiotherapy research. | K2(4) |
| 3) | Outline on editorial. | K2(6) |
| 4) | Construct formulation and disadvantages of hypothesis. | K3(9) |
| 5) | Solve the phrase, "measures of central tendency". | K3(9) |
| 6) | Interpret the roles of "scaling" play in enhancing the accuracy and precision of measurements? | K5(10) |
| 7) | Analyze, how would you rule on the appropriateness of using a particular sampling design in research? | K4(12) |
| 8) | Justify open and close question. | K5(15) |
| 9) | Justify the significance of addressing plagiarism in both qualitative and quantitative research writing in the field of physiotherapy. | K5(15) |
| 10) | Elaborate on comparative rating and attitude scale. | K6(18) |