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School of Medical and Allied Sciences

Bachelor of Physiotherapy

Semester End Examination - May 2024

Duration : 180 Minutes

Max Marks : 100

Sem VIII - BPHY8005 - Research ProjectGeneral 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 instances where Nominal scale is commonly applied. K1 (2)
- 2) Plan some examples of sources of bias in different sampling methods. K2 (4)
- 3) Extend the different methods of sampling commonly used in statistical research? K2 (6)
- 4) Outline the concept of probability sampling and provide examples of techniques falling under this category. K3 (9)
- 5) Summmarise the purpose and procedure of convenience sampling in research studies. K3 (9)
- 6) Interpret is snowball sampling, and in what types of studies is it commonly used? K5 (10)
- 7) Inspect the advantages and disadvantages of mean deviation and standard deviation as measures of dispersion. K4 (12)
- 8) Prove the significance of case study research, and when is it appropriate to use? K5 (15)
- 9) Determine the examples of applied and basic research in different fields. K5 (15)
- 10) Design the 4 types of scales used in research and its importance with example. K6 (18)