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RNS-003

Ph. D. IN NURSING (PHDNS)

Term-End Examination

December, 2022

**RNS-003 : RESEARCH METHODOLOGY AND
STATISTICS**

Time : 3 Hours

Maximum Marks : 75

Note : *Attempt all questions. Support your answer
with examples wherever applicable.*

1. Explain the guidelines you will follow as a research in : 10+5
 - (a) Critical review/evaluation of a research study
 - (b) Writing a research report.

2. As a researcher you are interested to conduct a research study on effect of corona virus infection on a patient with diabetes.

Prepare a detailed research proposal for conducting the above research study. 10

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3. Calculate the Pearson's coefficient of correlation from the following data : 10

Weight	Height
40	130
50	140
60	150
70	165
75	180

4. Write short notes on any *four* of the following :

4×5=20

- (a) Ethical consideration in research
 - (b) Measures of dispersion
 - (c) Evidence based practice
 - (d) Research utilization
 - (e) Publication of a research article
 - (f) Rating scale
5. (a) Discuss data collection tools and techniques used in Nursing Research. 10
- (b) Explain non-parametric methods of applied statistics. 5
- (c) Explain qualitative analysis. 5

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