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RNS-003

Ph. D. NURSING (PHDNS)

Term-End Examination

December, 2023

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

Time : $2\frac{1}{2}$ Hours

Maximum Marks : 50

Note : (i) *All questions are compulsory.*

(ii) *Attempt all Parts of a question at one place.*

(iii) *Support your answers with examples.*

1. Describe significance of evidence based nursing practices in research. 10

2. Explain following terms with examples : $5 \times 2 = 10$
 - (a) Variable
 - (b) Dependent variable
 - (c) Independent variable
 - (d) Operational Definitions
 - (e) Assumptions

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3. (a) Differentiate between quantitative and qualitative research. 6
- (b) Describe advantages of nursing research. 4
4. (a) Describe Pre-Test Post-Test Control Group Design with example. 6
- (b) Explain test of significance for above design. 4
5. Explain the following with example :
 - (i) Correlational Study Design 5
 - (ii) Ethnography as a qualitative inquiry 5