

Rajiv Gandhi University of Health Sciences

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B.Sc. (Nursing) Degree Examination - Nov 2013

[Max. Marks: 40]

[Time: 3 Hours]

Note - Three hours given to complete Q P 9633 & 9634

NURSING RESEARCH (RS3 & RS4)

Q.P. CODE: 9633

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

2 X 15 = 30 Marks

ANSWER THE FOLLOWING

- Describe how to identify the research problem? Explain the formulation of problem statement and research objectives. Discuss assumptions and delimitations of research problem with an appropriate example.
- Explain the need for sampling in research.
 - Describe the probability & non probability sampling techniques in research
 - Describe the method of selecting sample using multi stage sampling with a simple illustration.

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

- Item analysis
- Writing research report

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Q.P. CODE: 9634

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

2 X 15 = 30 Marks

ANSWER THE FOLLOWING

- Enumerate the different measures of central tendency? Define each of these measures with simple illustrations
- What are the steps involved in testing of hypothesis?
 - An investigator has collected the following data to compare the effectiveness of Video assisted teaching method (VATM) against Conventional lecture method (CLM) in assessing the knowledge of mothers on the importance of institutional deliveries.

VATP	25	23	34	15	28	30	29	27	25	31	24	21
CLM	19	20	22	20	22	21	18	15	16	17		

By stating suitable hypothesis, test whether the knowledge of mothers on the importance of institutional deliveries varies significantly between VATM and CLM using unpaired t-test. (critical value is 2.086)

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

- Explain the procedure of selecting samples using simple random sampling technique
- Explain briefly the construction of bar diagram
 - Represent the following data on different contraceptive users on a bar diagram
(i) OCP - 250 (ii) IUD - 150 (iii) Tubectomy - 300 (iv) Vasectomy - 100.
(v) Others - 50