

**PB B.Sc. Nursing Final****PB B.Sc. Nursing Final(Main & Remanded) Examination****Feb-2017****NURSING RESEARCH & STATISTICS****Paper-XIV****Time: Three Hours****Maximum Marks: 75****(Attempt any FIVE questions.)**

1. a) Define nursing research 2+6+7=15  
 b) Explain the need for nursing research  
 c) Discuss the steps of quantitative research process
2. a) Define the research design 2+13=15  
 b) Discuss the types of research designs
3. a) Define review of literature 2+6+7=15  
 b) Explain sources of review of literature  
 c) Discuss the steps of review of literature
4. a) Write in brief (any two): 2 x 7(1/2)= 16  
 a) Reliability  
 b) Qualitative v/s quantitative research  
 c) Ethics in nursing research
5. Write short notes on (any Three): 5x 3 = 15  
 a) Factors affecting sampling  
 b) Normal probability curve  
 c) Type-I and Type-II error  
 d) Interview methods  
 e) LIKERT scale
6. Write short notes on (any Three): 5x 3 = 15  
 a) Hypothesis  
 b) Applied and basic research  
 c) Utilization of research findings  
 d) Variables  
 e) Co-efficient of correlation
7. Calculate the mean, median and mode of the following datas. 5+5+5 = 15

Weight	Frequency
10 - 15	2
15 - 19	4
20 - 25	3
25 - 30	6
30 - 34	4