

# **2010 Scheme**

**Q.P. CODE: 304010**

**Reg. No: .....**

## **Third Year B.Sc Nursing Degree Supplementary Examinations September 2023**

### **Nursing Research and Statistics**

**Time: 3 Hrs**

**Max. Marks: 75**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Use Only Ordinary Calculator*

**Essays**

**(15)**

1. Explain the types of qualitative research designs.

**Short Notes**

**(5x5=25)**

2. Characteristics of good research.
3. Research objectives.
4. Types of data.
5. Steps in research process.
6. Compilation and tabulation of data.

**Answer the following**

**(5x5=25)**

7. Draw an appropriate graph for the data given in the table below showing the distribution of blood groups among 50 MBBS students.

<b>Blood group</b>	<b>No. of MBBS students</b>
A	16
B	4
AB	10
O	20

8. Characteristics of normal probability curve
9. Statistical packages
10. Methods of collecting data
11. Utilization of research findings

**Differentiate between**

**(5x2=10)**

12. Observation method and Record analysis
13. Validity and Reliability
14. Survey and Historical design
15. Primary and Secondary source of data
16. Median and Mode

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