

2016 Scheme

Q.P. Code: 325005

Reg. No.....

Third Professional B.S.M.S Degree Supplementary Examinations March 2026

Research Methodology and Medical Statistics

Time: 3 hrs

Max. Marks: 100

- *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*

Essays: (2x15=30)

1. What is protocol (clinical research). Explain in detail
2. Define observational study and explain its types (analytical & descriptive)

Short Notes: (10x5=50)

3. How to formulate the research question
4. What is survey research
5. ICMR
6. What is re-challenge and de-challenge
7. Define literature search
8. Types of clinical trial
9. Tkdl
10. What is vital statistics
11. Define sample size
12. Define data presentation method

Answer briefly: (10x2=20)

13. What is study design
14. What is primary and secondary research
15. MeSH
16. What is basic ethics principles
17. GCP
18. IPR
19. Types of epidemiology studies
20. What is medical statistics
21. T test
22. Write population growth formula
