

# **2016 Scheme**

**Q.P. Code: 325005**

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

## **Third Professional B.S.M.S Degree Supplementary Examinations March 2025**

### **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. Explain in detail about scientific (article format) writing report
2. Explain institutional ethics committee, component (members) functions and responsibilities

**Short Notes:** **(10x5=50)**

3. How to collect primary and secondary data methods
4. What is sampling and write the sampling types probability and non – probability
5. Mean, Median, Mode
6. Evidence based medicine
7. SWOT
8. Validity and reliability
9. ADR
10. Data analysis
11. Hospital management system
12. What is type 1 and type 2 error

**Answer briefly:** **(10x2=20)**

13. Define research
14. What is epidemiology
15. What is incidence
16. Blinding
17. What is randomization
18. What is clinical data management
19. CRF
20. CDCSO
21. Copyright
22. Ecological study

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