

2013 Scheme

Q.P. Code: 315005

Reg. No.....

**Third Professional B.S.M.S Degree Supplementary Examinations
September 2022**

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 • Draw Diagrams wherever necessary*

Essay:

(2x10=20)

1. Write model protocol for hypertension.
2. Explain about ethics committee composition and its functions and important of ethics committee.

Short Notes:

(10x5=50)

3. Search strategy.
4. Hypothesis.
5. Data analysis plan.
6. Explain about ICH guideline.
7. Demography and vital statistics.
8. Define acute, subacute and chronic toxicity.
9. Types of research.
10. Scientific writing.
11. Explain hospital management system.
12. Define tabulation.

Answer briefly:

(10x3=30)

13. Define mean, median.
14. Pie charts.
15. IACE.
16. IPR.
17. Clinical research.
18. Pilot study.
19. GMP.
20. Nanotechnology.
21. Double blind study.
22. Drug.
