

# 2016 Scheme

Q.P. Code: 325005

Reg. No.....

## Third Professional B.S.M.S Degree Regular/Supplementary Examinations March 2023 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. Research process – Explain in detail.
2. Define pharmacovigilance. Explain Rechallenging and Dechallenging with examples.

### Short Notes:

(10x5=50)

3. Alavaigal.
4. Define protocol. Write the protocol template.
5. Phases of clinical trial.
6. What is IEC and write the composition of IEC.
7. IPR.
8. Scientific writing.
9. Methods of representing qualitative data.
10. Difference between Mean and Median.
11. Find the Mode.

Intake of Proteins g/Cup/day	15-24	25-34	35-44	45-54	55-64	65-74	75-84
Frequency	30	45	95	109	81	33	2

12. Type 1 and Type 2 errors.

### Answer briefly:

(10x2=20)

13. Define vital statistics.
14. Null hypothesis.
15. Define and expand the abbreviation-NAMASTE
16. Bio-statistics.
17. Define blinding. Name the types of blinding
18. Define case series.
19. Define TKDL.
20. Expand the abbreviations- CDSCO, DCGI, NABH, ICMR
21. Plagiarism.
22. CDM.

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