## 2013 Scheme

Q.P. Code: 315005 Reg. No......

## Third Professional B.S.M.S Degree Supplementary Examinations October 2021

## **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. Define experimental studies in human trail.
- 2. Write about the component of protocol.

Short Notes: (10x5=50)

- 3. ADR prevention method.
- 4. CDM.
- 5. What is the responsibilities of principal investigator.
- 6. How to standardize Siddha medicine.
- 7. Ecological study.
- 8. Define parametric/non parametric.
- 9. TKDL.
- 10. Demography and vital statistics.
- 11.CSR.
- 12. Explain about student 't' test.

Answer briefly: (10x3=30)

- 13. What are the uses of hospital management system and software.
- 14. How to process data.
- 15. Pilot study.
- 16. Investigational products.
- 17. What is qualitative data.
- 18. How to identify ADR.
- 19. SPSS.
- 20. Copyright.
- 21. Randomization.
- 22. Masking.

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