

Q.P.Code: 315005 (New Scheme)

Reg. No.....

Third Professional B.S.M.S Degree Examinations September 2018

Research Methodology and Medical Statistics

(2013 Scheme)

Time: 3 hrs

Max. Marks: 100

- **Answer all the questions**
- **Draw diagrams wherever necessary**

Essay:

(2x10=20)

1. What is an analytical study. Explain in details.
2. Describe about the research protocol in detail

Short Notes:

(10x5=50)

3. Normal distribution.
4. The rules and regulations of IEC.
5. Explain the epi info and epi data.
6. Explain the informed consent form.
7. The role of sponsor and monitor in project.
8. The AYUSH GCP guidelines
9. The responsibilities of investigator in research.
10. The research cycle.
11. How will you search for literary review
12. Explain about the clinical data management.

Answer briefly:

(10x3=30)

13. Define bio statistics.
14. What is chi-square test
15. Difference between the GMP and GLP.
16. What is TKDL
17. Blinding.
18. The pilot study.
19. What is data analysis
20. What is authentication of raw drug
21. Bartholin's Gland.
22. The importance of pharmacovigilance.
