

2016 Scheme

Q.P. Code: 325005

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

Essays:

(2x15=30)

1. Define research. Explain phases and types of clinical trial.
2. Define Sampling. Explain its types in detail with examples.

Short Notes:

(10x5=50)

3. Define data. Write about data collection, processing and data analysis
4. Difficulties in pharmacovigilance.
5. Informed consent process.
6. TKDL.
7. CDM.
8. Cohort study.
9. Responsibilities of Investigator and Sponsor.
10. CRF.
11. Standardization of Siddha drugs.
12. Ethical committee. Write its composition, roles and responsibilities.

Answer briefly:

(10x2=20)

13. IMRAD structure.
14. Post marketing surveillance.
15. Trade marks.
16. Expand the below abbreviations-
 - IEC
 - IAEC
 - CPCSEA
 - OECD
17. Name the wrong patents granted by USPTO and EPO.
18. Name any four statistical software.
19. Histogram.
20. T-Test.
21. Geometric mean.
22. Name the measures of central tendency.
