

[LN 3101]

OCTOBER 2018

Sub. Code: 3101

M.D. (SIDHA) DEGREE EXAMINATION

(For the candidates admitted from the academic year 2016-2017)

FIRST YEAR

ALL BRANCHES

PAPER I – RESEARCH METHODOLOGY & BIO-MEDICAL STATISTICS

Q.P. Code : 323101

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. List the sampling methods and discuss in detail the random sampling method.
2. Write in detail about parametric and non parametric test and its advantages and disadvantages.

II. Write notes on:

(10 x 6 = 60)

1. Mann-Whitney 'U' test.
2. Journal critique.
3. What is scatter diagram? Explain its usefulness .
4. What are the tests of significance?
5. Standard deviation.
6. Discuss the ethical principal in clinical research.
7. Clinical trial registration.
8. Sampling error.
9. Explain about demographic data.
10. Case control study.
