

[LN 1018]

OCTOBER 2018

Sub. Code: 3085

**M.Sc. MEDICAL SOCIOLOGY EXAMS
FIRST YEAR
PAPER V – RESEARCH METHODOLOGY AND
EPIDEMIOLOGICAL ANALYSIS**

Q.P. Code: 283085

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe different types of Epidemiological Study design. Write in detail about the case control study with example and write its advantage and disadvantage.
2. Describe probability distribution and discuss standard normal curve and its application.

II. Write notes on:

(10 x 6 = 60)

1. Presentation of Data.
2. Tools for analysis.
3. Measurement Errors.
4. Probability Sampling.
5. Measures of disease frequency.
6. Scaling techniques.
7. Application of Health Information data.
8. Testing of Hypothesis.
9. Report writing.
10. SPSS.
