

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MDSIDDHA 1021]

**OCTOBER 2021
(OCTOBER 2020 EXAM SESSION)**

Sub. Code: 3101

**M.D. (SIDDHA) DEGREE EXAMINATION
FIRST YEAR - BRANCH I, II, IV,V,VI,VII,VIII & IX
PAPER I – RESEARCH METHODOLOGY AND BIO-MEDICAL STATISTICS
*Q.P. Code : 323101***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail about national guidelines for ethics and regulations in Biomedical research.
2. Enumerate various types of Interviews and explain about Interviewing process.

II. Write notes on:

(10 x 6 = 60)

1. Properties of standard normal curve.
2. Pedagogic methods.
3. Resources of literature review.
4. Vital statistics.
5. Various templates in protocol.
6. Explain types of questions with examples.
7. Survival analysis.
8. Institutional Ethical Committee.
9. Guidelines for animal studies.
10. Differences between Reference and Bibliography.
