

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.Sc. Molecular Biology & Human Genetics (Semester-III)

September 2020 Examination

Time: 2 Hrs.

[Max. Marks: 60]

Biostatistics & Research Methodology

Q.P Code: M3200

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

1X10=10 Marks

1. Explain the phases of clinical trial

SHORT ESSAYS

7X5=35 Marks

2. Method of data presentation
3. Median an ideal measure of central tendency for skewed distributions 'Justify'
4. Explain Probability sampling methods
5. Non-Parametric tests of significance
6. Explain the salient features of Belmont principles
7. Distinguish between text book and monograph
8. Explain the attributes of case-report

SHORT NOTES

5X3=15 Marks

9. Student t test
10. Methods of data collection
11. Bar diagrams
12. Explain the significance of keyword
13. Justify the need for review of literature

* * *