M.Sc. BIOSTATISTICS EXAMS
SECOND YEAR
PAPER III – CLINICAL TRIAL AND ITS MANAGEMENT

Q.P. Code : 282867

Time : Three hours   **Maximum : 100 marks**

I. Elaborate on: **(2 x 20 = 40)**

1. Define randomised control trial and its applications.

2. What are the crossover trials and its advantages and disadvantages?

II. Write notes on: **(10 x 6 = 60)**

1. Essential documents for conducting clinical trial.
2. Responsibilities of clinical data manager.
3. Clinical trial bias.
4. Purposes and applications of meta analysis.
5. Needs of randomization.
6. Preclinical studies.
7. Stopping rules for trials.
8. Characteristics of factorial design.
9. Clinical trial study.
10. Ethical issues for publication of data analysis.

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