

**M.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021**  
**II Year IV Semester**  
**Clinical Trials and Data Mining**

**Max.marks :25**

Answer any **FIVE** questions ( $5 \times 5 = 25$ ) Marks

1. Narrate the main features of protocol.
2. Explain cross-over design with suitable example.
3. Discuss in detail about Adaptive randomization.
4. Describe double blind trails.
5. Explain Hunt's algorithm.
6. Write a note on Apriori algorithm.
7. Explain the need for cluster analysis in Clinical trials.