

- (C) Explain in detail about replication, randomization and blocking in research. 7
- (D) Write a note on guidelines for design of experiments. 7
- 4** Answer the following questions : **14**
- (A) Define in detail about random effects model in ANOVA.
- (B) Write about the introduction, features, functions and application of spreadsheet tool.
- 5** Answer the following questions (Any Two) : **14**
- (A) Discuss tools for graphical representation of the data.
- (B) What kind of error can occur in statistics ? Distinguish between them.
- (C) Discuss about the search engine. Mention the difference between Google v/s. Google scholar.
- (D) Enlist the various formulas and functions of Microsoft excel, discuss any two in detail.
-