

[Total No. of Questions - 15] [Total No. of Printed Pages - 2]
(2125)

15501

M. Pharmacy 3rd Semester Examination

Research Methodology and Statistics

MP-030

Time : 3 Hours

Max. Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Long Essay (Answer any one)

1. Explain the methodology of carrying out Literary Research.
2. Write in detail about Methodology of Data collection in Research. (1×18=18)

Long Answer (Answer any three)

3. Describe 'ANOVA'.
4. Explain 'Chi-square Test'.
5. Write about 'Confidence interval'.
6. What is 'Sign Test'? (3×7=21)

Short Answer (Answer any seven)

7. Write a note on 'Graph Pad'.
8. What is 'Runs Test'?

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2

15501

9. Explain 'T-test'
10. How to Cite References?
11. Significance of Non-parametric data
12. Write Short note on Kruskal Wallis test.
13. What is Linear regression?
14. Write Short note on Sigma stat.
15. Write Short note on F-test. (7×3=21)