[Total No. of Questions - 15] [Total No. of Printed Pages - 2] (2124)

# 1766

# 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 answerlook (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note: Attempt the questions from all part (Part A, Part B & Part C) of question paper.

### PART - A

Attempt any ONE question.

- 1. Describe various methods of statistical significance in detail.
- 2. Write a detail note on statistical software.

 $(18 \times 1 = 18)$ 

## PART - B

Attempt any THREE questions.

- 3. Write a note on systematic literature survey.
- ... Write in detail about SPSS.
- 5. Write about significance of data collection.
- 6. Write a note on Non-parametric test.

 $(3 \times 7 = 21)$ 

### PART - C

Attempt any SEVEN questions. All questions carry equal marks.

7. Write short note on CD-ROM.

[P.T.O.]

- 8. Write about preparation of tables and figures using MS-office.
- 9. How will you prepare poster presentation?
- 10. Define Kruskal Wallis test.
- 11. Write short note on run test for randomners.
- 12. Define ANOVA.
- 13. Write a note on T-test.
- 14. Significance of binomial distributions.
- 15. Write about reference citing.

 $(7 \times 3 = 21)$