

Total No. of Questions : 4]

SEAT No. :

P3967

[Total No. of Pages : 1

[5246]-102

M. Pharmacy (Semester - I)
RESEARCH METHODOLOGY
(2013 Pattern) (Credit System)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidate :

- 1) *All questions are compulsory.*
- 2) *Figures to the right side indicate full marks.*

Q1) What is technical writing? Explain in brief about research report and thesis writing. **[10]**

Q2) Attempt any three questions from the following: **[15]**

- a) Explain about selecting a problem and preparing a research proposal.
- b) Explain about methods of literature survey.
- c) Describe the format of model for oral presentation
- d) Describe about funding schemes of AICTE.

Q3) Write short notes on (ANY THREE) **[15]**

- a) Continuous variables and discrete variables
- b) Factorial design
- c) Chi square (χ^2) test
- d) Statistical measures

Q4) What is oral presentation? Explain importance of posture, gesture, eye contact, and facial expression in oral presentation. **[10]**

OR

Describe the use of t test and standard deviation in evaluation of data.

