



BL-3101

Seat No. _____

M. Pharm. (Sem. II) Examination

March / April - 2014

PY-20001 : Research Methodology

Time : 3 Hours]

[Total Marks : 70

Instructions : 1 Attempt any FIVE questions out of SEVEN.

2 Make suitable assumptions wherever necessary with figure and table.

3 Figures to the right indicate full marks.

1 (a) Write the objectives of research. Discuss in detail about different types of research with suitable examples. 7

(b) Explain the criteria of a good research problem. 7

2 (a) What is literature review? Give its objectives. Discuss the various sources of literature reivew. 7

(b) Describe hypothesis testing procedure with example. 7

- 3 (a) What is documentation? Give brief account of techniques used in documentation. 7
- (b) How will you prepare proposal for procurement of research grant ? Describe it. 7
- 4 (a) Give importance of research paper writing. Describe different parts of research paper. 7
- (b) What are visual aids? Give its importance in presentation. How will you prepare your oral presentation using visual aids ? 7
- 5 (a) Explain various modes of industry-institute interaction. 7
- (b) Write a note on Tools in qualitative research. 7
- 6 (a) Write a note on the Questionnaire. 7
- (b) Explain the term cost and cost analysis. Describe the cost incurred in clinical trials. 7
- 7 (a) Describe the various methods of data collection with suitable example. 7
- (b) Discuss AICTE as a research funding source. 7
-