

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
M. Pharm. – SEMESTER – II • EXAMINATION – SUMMER • 2014

Subject Code: 2920001**Date: 27-05-2014****Subject Name: Research Methodology****Time: 02:30 pm - 05:30 pm****Total Marks: 80****Instructions:**

- 1. Attempt any five questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

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|-------------|-----|--|-----------|
| Q.1 | (a) | What is the importance of oral presentation? Explain the format of an oral research presentation. | 06 |
| | (b) | Discuss the importance of “Eye Contact” and “Facial Expressions in oral presentations. | 05 |
| | (c) | Write a note on Questionnaire. | 05 |
| Q.2 | (a) | Give the importance of cost analysis of project. Explain cost of “Procedures: and “Instrumentation” in detail. | 06 |
| | (b) | Highlight the importance of funded research. Describe AICTE funding schemes. | 05 |
| | (c) | Describe the importance of Industry Institute Interaction Cell. Explain the activities of IIIC. | 05 |
| Q.3 | (a) | Discuss techniques of documentation. | 06 |
| | (b) | Explain the importance of documentation in pharmaceutical research giving examples. | 05 |
| | (c) | Write a note on use of computer packages in documentation. | 05 |
| Q.4 | (a) | What is the purpose of research? Explain patent oriented research. | 06 |
| | (b) | An exhaustive literature survey is essential on the start of any research project. Explain the statement. | 05 |
| | (c) | Describe the method for selection of a research project/problem. | 05 |
| Q.5 | (a) | Explain in brief: i. Abstract ii. Errata iii. Acknowledgements | 06 |
| | (b) | Write a note on results section of a thesis. | 05 |
| | (c) | Explain importance and methods of “References” in thesis writing. | 05 |
| Q. 6 | (a) | Describe qualitative and quantitative studies used in research. | 06 |
| | (b) | Write a note on audio visual aids in a presentation. | 05 |
| | (c) | Describe data organization and analysis. | 05 |
| Q.7 | (a) | Describe the use of books and journals in literature survey. | 06 |
| | (b) | Explain the methods used for literature survey on the internet. | 05 |
| | (c) | Describe the art of preparing a good poster presentation. | 05 |
