

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M. Pharmacy Sem-II Remedial Examination December 2010

Subject code: 920001

Subject Name: Research Methodology

Date: 16 /12 /2010

Time: 10.30 am – 01.30 pm

Total Marks: 80

Instructions:

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

- Q.1** (a) What is research? Give its objectives. Describe various types of research. **08**
(b) Describe hypothesis testing procedure with example. **08**
- Q.2** What is documentation? Why it is needed? Give brief account of techniques used in documentation. **16**
- Q.3** (a) How will you prepare proposal for procurement of research grant? Describe it. **08**
(b) Give various sources for procurement of research grant. Describe two government agencies which give research grant. **08**
- Q.4** Give importance of research paper writing. Describe various sections of research paper writing. **16**
- Q.5** (a) Discuss the key factors consider for a successful oral presentation. **08**
(b) What are visual aids? Give its importance in presentation. How will you prepare your oral presentation using visual aids? Describe. **08**
- Q. 6** (a) Describe various modes of industry-institute interaction. Discuss the steps to establish and running the industry institute partnership cell (IIPC) at your college. **08**
(b) Explain literature review. Describe the sources of literature review. **08**
- Q.7** Write short notes on following (**Any Two**): **16**
(a) Tools in qualitative research.
(b) Steps involved in research process.
(c) Project cost analysis.
