

**C.U.SHAH UNIVERSITY**

Wadhwan City

Subject Code : 5PS02RMD1

Summer Examination-2014

Date: 25/06/2014

Subject Name: Research Methodology

Branch/Semester:- M.Pharm/II

Time:02:00 To 5:00

Examination: Regular

**Instructions:-**

- (1) Attempt all Questions of both sections in same answer book / Supplementary
- (2) Use of Programmable calculator & any other electronic instrument is prohibited.
- (3) Instructions written on main answer Book are strictly to be obeyed.
- (4) Draw neat diagrams & figures (If necessary) at right places
- (5) Assume suitable & Perfect data if needed

**SECTION-I**

- Q.1 Explain in brief: i. Abstract (2)  
 ii. Errata (2)  
 iii. Acknowledgements (3)
- Q2. (a) Define the term “research”. Discuss types of research in brief. (5)  
 (b) Describe the different techniques of research. (5)  
 (c) Explain the limitations and sources of error in research. (4)
- OR**
- Q2 (a) What is the importance of oral presentation? Explain the format of an oral research presentation. (5)  
 (b) Discuss the importance of “Eye Contact” and “Facial Expressions in oral presentations. (5)  
 (c) Write a note on Questionnaire. (4)
- Q3. (a) What is literature review? Give its objectives. Discuss various sources of literature Review. (7)  
 (b) Describe the steps involved in preparation of proposal for procurement of research grant. (7)
- OR**
- Q3 (a) Describe the use of books and journals in literature survey. (7)  
 (b) Explain Issues related to plagiarism. (7)

**SECTION-II**

- Q4. Explain the meaning of the following in context of Research design.  
 (a) Extraneous variables (2)  
 (b) Confounded relationship (2)  
 (c) Experimental and Control groups. (3)
- Q5 (a) What are the modes of industry-institute interaction? Discuss its importance in research. (5)  
 (b) Explain the term cost and cost analysis. (5)  
 (c) Describe the cost incurred in clinical trials. (4)

**OR**

- Q5 (a) Define Documentation. Enumerate the techniques of documentation. (5)  
(b) Describe the various methods of data collection with suitable example. Also give the merits and demerits of each method. (5)  
(c) Describe the importance and use of computer in documentation of research work.(4)

**Q6. Write short notes on following (14)**

- (a) Write various steps involved in preparation of proposal for procurement of research grant.  
(b) Highlight the importance of funded research. Describe AICTE funding schemes.

**OR**

**Q6. Write short notes on following (14)**

- (a) Tools in qualitative research.  
(b) Project cost analysis.

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