Enrollment No:	Exam Seat No:

# **C.U.SHAH UNIVERSITY**

## **Summer Examination-2016**

**Subject Name: Research Methodology** 

Subject Code: 5PS02RMD2 Branch: M.Pharm

Semester: 2 Date: 06/05/2016 Time: 10:30 To 01:30 Marks: 70

### **Instructions:**

- (1) Use of Programmable calculator and any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

#### SECTION - I

Q-1			Attempt the Following questions	(07)
		a.	Explanatory Research	2
		b.	Qualitative research	2
		c.	AICTE funding schemes	2
		d.	Questionnaire	1
Q-2			Attempt all questions	(14)
	A		What are the important concepts relating to research design? Explain	7
	В		Briefly describe different steps involved in a research process.	7
			OR	
Q-2			Attempt all questions	(14)
	A		What is research problem? Explain criteria for selection of research problem.	7
	В		Explain purpose and objectives of research in pharmacy.	7
Q-3			Attempt all questions	(14)
•	A		Explain general tips for success in research project grant proposal.	7
	В		Describe various sources of research grants.	7
			OR	
Q-3	A		What is literature survey? Describe its sources in research.	7
~ ~	В		Enlist different sections of research paper. Discuss introduction and conclusion.	7

## SECTION – II

Q-4			Attempt the Following questions	<b>(07</b> )
		a.	Patent oriented research.	2
		b.	Comment: An exhaustive literature survey is essential on the start of any research project	2
		c.	Describe the importance of Industry Institute Interaction Cell.	2
		d.	Which are tools in research?	1
Q-5			Attempt all questions	(14)
	A		What are visual aids? How will you prepare your oral presentation using visual aids?	7
	В		Describe applications of computer in research documentation.	7
			OR	
Q-5	$\mathbf{A}$		Describe importance and various formats of references in thesis writing.	7
	B		Write a note on limitations and sources of errors.	7
Q-6			Attempt all questions	(14)
_	$\mathbf{A}$		Explain the importance of presentation skills in oral presentation.	7
	В		Which are different sections of research paper writing? Explain in brief about	7
			'Results and Discussion' section of research paper.	
			OR	
<b>Q-6</b>			Attempt all Questions	
	A		Discuss techniques of documentation.	7
	В		Explain the importance of documentation in pharmaceutical research giving examples.	7

