

Subject : Research Methodology

Day : Thursday
Date : 02/06/2016



Time : 10.00 A.M. TO 01.00 P.M.
Max Marks : 70 Total Pages : 1

N.B.:

- 1) Attempt **ANY FOUR** questions from Section – I and attempt **ANY TWO** questions from Section – II.
- 2) Answers to both the sections should be written in the **SAME** answer book.
- 3) Use of non programmable scientific **CALCULATOR** is allowed.
- 4) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1** “Success of an interview depends on its success”. Discuss. **[10]**
- Q.2** Explain the different steps in research report writing. **[10]**
- Q.3** Briefly describe the different steps involved in a research process. **[10]**
- Q.4** Describe the different probability sampling techniques in brief. **[10]**
- Q.5** Write short notes on **ANY TWO** of the following: **[10]**
- a) Types of research report
 - b) Use of computer in research
 - c) Methods of analysing data

SECTION – II

- Q.6** The table given below shows the data obtained during an outbreak of smallpox. **[15]**

	Attacked	Not attacked	Total
Vaccinated	31	469	500
Not vaccinated	185	1315	1500
Total	216	1784	2000

Test the effectiveness of vaccination in preventing the attack from smallpox.
Test your result with the help of χ^2 at 5% level of significance.
(Given $\chi_{0.05}^2 = 3.841$, $d.f = 1$).

- Q.7** Describe the different types of research methods in brief. **[15]**
- Q.8** Design a suitable questionnaire to study the problems faced by the students of management institutes. **[15]**

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