

CDOE
MASTER OF BUSINESS ADMINISTRATION (EXECUTIVE)
M.B.A. (E) Sem-III : WINTER :- 2021
SUBJECT: RESEARCH METHODOLOGY

Day : Monday
Date 14-02-2022

W-8068-2021

Time : 10:00 AM-01:00 PM
Max. Marks: 70

N.B.

- 1) Attempt any **FOUR** questions from Section – I. Each question carries 10 marks.
- 2) Attempt any **TWO** questions from Section – II. Each question carries 15 marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** How computers are used as a tool in research? Explain giving examples.
- Q.2** 'Research is much concerned with proper fact finding analysis and evaluation'. Do you agree with this statement? Give reasons in support of your answer.
- Q.3.** Describe the different probability sampling techniques in brief.
- Q.4** Explain the different steps in research report writing.
- Q.5** Write short notes on any **TWO**:
- a) Type I error and Type II error
 - b) Sample design
 - c) Research in management

SECTION – II

- Q.6** Discuss briefly the methods of collecting primary data.
- Q.7** Design a suitable questionnaire to study the pocket money expenditure of final year students of a management Institute in Pune.
- Q.8** The table given below shows the data obtained during an outbreak of small pox.

	Attacked	Not Attacked	Total
Vaccinate	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 $\chi^2_{0.05} = 3.841, d.f = 1$)

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