

**University of Mumbai**  
**Examinations Summer 2022**

Time: 2 hour 30 minutes

Max. Marks: 80

<b>Q1.</b>	<b>Choose the correct option for following questions. All the Questions are compulsory and carry equal marks</b>
1.	Which of the following is not a type of research question?
Option A:	A hypothesis
Option B:	Predicting an outcome
Option C:	Evaluating a phenomenon
Option D:	Developing good practice
2.	What does 'sampling cases' mean?
Option A:	Sampling using a sampling frame
Option B:	Identifying people who are suitable for research
Option C:	Literally, the researcher's brief-case
Option D:	Sampling people, newspapers, television programmes etc
3.	Which of the following is not a data-collection method?
Option A:	Research questions
Option B:	Unstructured interviewing
Option C:	Postal survey questionnaires
Option D:	Participant observation
4.	Which of the following is the first step in starting the research process?
Option A:	Searching sources of information to locate problem
Option B:	Survey of related literature
Option C:	Identification of problem
Option D:	Searching for solutions to the problem
5.	The per capital income of India from 1950 to 1990 is four times. This study is
Option A:	Social
Option B:	Factorial
Option C:	Horizontal
Option D:	Longitudinal
6.	Formulation of hypothesis may not be necessary in
Option A:	Survey studies
Option B:	Fact finding studies
Option C:	Experimental studies
Option D:	Normative studies
7.	What is a research design?
Option A:	A way of conducting research that is not grounded in theory.
Option B:	The choice between using qualitative or quantitative methods.
Option C:	The style in which you present your research findings, e.g. a graph.
Option D:	A framework for every stage of the collection and analysis of data.

8.	What is the purpose of the conclusion in a research report?
Option A:	It explains how concepts were operationally defined and measured
Option B:	It contains a useful review of the relevant literature
Option C:	It outlines the methodological procedures that were employed
Option D:	It summarizes the key findings in relation to the research questions
9.	Which of the following is not a type of qualitative interview?
Option A:	Unstructured interview
Option B:	Oral history interview
Option C:	Structured interview
Option D:	Focus group interview
10.	..... .. is “systematically conceptual structure of inter related elements in some schematic form”
Option A:	Concept
Option B:	Variable
Option C:	Model
Option D:	Facts

<b>Q2</b>	<b>Solve any Four out of Six</b>	<b>5 marks each</b>
A	What are the issues and problems faced in research?	
B	What are the Paradigms of Action Research Projects?	
C	What are the functions of hypothesis?	
D	What are the characteristics of survey methods?	
E	Describe the instrument schedule method for data collection.	
F	Differentiate between dependent samples and independent samples.	

<b>Q3</b>	<b>Solve any Two Questions out of Three</b>	<b>10 marks each</b>
A	Explain various non probability sampling with suitable examples.	
B	Which precautions a researcher should take while collecting data?	
C	Explain the procedure for hypothesis testing.	

<b>Q4.</b>	
<b>A</b>	<b>Solve any Two</b> <b>5 marks each</b>
i.	Discuss the significance of case study in research?
ii.	What do you mean by research problem? Explain.
iii.	What are the guiding considerations in the construction of questionnaire?
<b>B</b>	<b>Solve any One</b> <b>10 marks each</b>
i.	Explain in detail main three sections of report writing.
ii.	Explain the procedure of data analysis.