

University of Mumbai
Examinations Summer 2022

Time: 2 hour 30 minutes

Max. Marks: 80

Q1.	Choose the correct option for following questions. All the Questions are compulsory and carry equal marks
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

Q2	Solve any Four out of Six	5 marks each
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.	

Q3	Solve any Two Questions out of Three	10 marks each
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.	

Q4.		
A	Solve any Two	5 marks each
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	Solve any One	10 marks each
i.	Explain in detail main three sections of report writing.	
ii.	Explain the procedure of data analysis.	