

# University of Mumbai Examination First half 2022

Program: MCA

Curriculum Scheme: CBCGS

Examination: MCA 1<sup>st</sup> year Semester II

Course Code: MCAE255 and Course Name: Elective2: Research  
Methodology

Time: 2 hours 30 minutes

Max. Marks: 80

**Note to the students:- All the Questions are compulsory and carry equal marks .**

<b>Q.1 (20 Marks)</b>	<b>Choose the correct option for following questions. All the Questions are compulsory and carry equal marks</b>
1.	-----research is concerned with qualitative phenomena.
Option A:	Qualitative
Option B:	Descriptive
Option C:	Quantitative
Option D:	Numerical
2.	Which of the following is not a data-collection method?
Option A:	Unstructured interviewing
Option B:	Postal survey questionnaires
Option C:	Participant observation
Option D:	Research questions

3.	Which of the following does not correspond to characteristics of research?
Option A:	Research is not a problem-oriented
Option B:	Research is not a process
Option C:	Research is systematic
Option D:	Research is not passive
4.	Which of the following does not correspond to characteristics of research?
Option A:	Research is not a problem-oriented
Option B:	Research is not a process
Option C:	Research is systematic
Option D:	Research is not passive
5.	Which of the following is not the method of Research?
Option A:	Survey
Option B:	Historical
Option C:	Observation
Option D:	Philosophical
6.	In order to pursue the research, which of the following is priority required?
Option A:	Formulating a research question
Option B:	Deciding about the data analysis procedure
Option C:	Formulating a research hypothesis
Option D:	Developing a research design
7.	Which is the most reliable source of information for your

	literature review
Option A:	A newspaper article
Option B:	A peer reviewed research article
Option C:	A relevant chapter from a textbook
Option D:	A TV documentary
8.	How can we enhance the research objective?
Option A:	By making it more reliable
Option B:	By making it more valid
Option C:	By making it more impartial
Option D:	Research is not passive
9.	Research ethics committees are:
Option A:	Committees of researchers concerned with ethics.
Option B:	Committees of researchers.
Option C:	Convened by organizations to monitor and police the ethical standards of research projects carried out under their auspices, under their name.
Option D:	Concerned only with research conducted in the medical sciences.
10.	The conclusions/findings of which type of research cannot be generalized to other situations?
Option A:	Descriptive Research
Option B:	Casual Comparative Research
Option C:	Experimental Research
Option D:	Historical Research

<b>Q.2 (20 Marks)</b>	<b>Solve any Two Questions out of Three</b>	<b>10 marks each</b>
A	Explain Need of Research in Business and Social Sciences	
B	Describe preparation of the report on conclusion reached in research	
C	Explain Generalization , Interpretation, and analysis Validity Testing in detail.	
<b>Q.3 (20 Marks)</b>	<b>Solve any Two Questions out of Three</b>	<b>10 marks each</b>
A	Explain Reproducibility and accountability of ethics.	
B	Explain Suggestions and Recommendation in testing and Report writing	
C	Explain formulation of research design in detail.	
<b>Q.4 (20 Marks)</b>	<b>Solve any Two Questions out of Three</b>	<b>10 marks each</b>
A	Describe Applied Research, Descriptive Research, Analytical Research and Empirical Research.	
B	Explain Identification and Selection of Research Problem.	
C	Describe Postulate, Proposition, Thesis, Hypothesis, Law and Principle in research.	