

Enrollment No.....



Faculty of Management Studies / Commerce

End Sem Examination May-2024

CM3SE04 / MS3CO14 Research Methodology

Programme: B.Com.(Hons.) Branch/Specialisation: Commerce /
/ BBA Management**Duration: 3 Hrs.****Maximum Marks: 60**

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d. Assume suitable data if necessary. Notations and symbols have their usual meaning.

- Q.1 i. The first step of research is: **1**
 (a) Selecting a problem (b) Searching a problem
 (c) Finding a problem (d) Identifying a problem
- ii. Research can be classified as: **1**
 (a) Basic, Applied and Action Research
 (b) Philosophical, Historical, Survey and Experimental Research
 (c) Quantitative and Qualitative Research
 (d) All of these
- iii. A Null hypothesis is- **1**
 (a) When there is no difference between the variables
 (b) When there is difference between the variables
 (c) Subjective in nature
 (d) Same as research hypothesis
- iv. Which one of the following statements is true for Type-II error? **1**
 (a) Rejecting an incorrect hypothesis
 (b) Accepting an incorrect hypothesis
 (c) Accepting correct hypothesis
 (d) Rejecting a correct hypothesis
- v. Which of the following type of variable would have a true zero point? **1**
 (a) Nominal (b) Ordinal (c) Interval (d) Ratio
- vi. What is it called when the data is sourced from the place of origin? **1**
 (a) Secondary (b) Primary
 (c) Both (a) and (b) (d) All of these

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- vii. Of the following sampling methods, which is a probability method? **1**
 (a) Judgement (b) Quota
 (c) Simple random (d) Convenience
- viii. Increasing the sample size has the following effect upon the sampling error? **1**
 (a) It increases the sampling error
 (b) It reduces the sampling error
 (c) It has no effect on the sampling error
 (d) All of these
- ix. An abstract is a- **1**
 (a) Synopsis (b) Quotations
 (c) Glossary (d) Reference
- x. Bibliography given in a research report: **1**
 (a) Shows vast knowledge of the researcher
 (b) Helps those interested in further research
 (c) Has no relevance to research
 (d) All of these
- Q.2 i. Explain objectives of research. **2**
 ii. Describe the characteristics of a good research. **3**
 iii. Explain any five types of research. **5**
- OR iv. What are the ethical issues in research? **5**
- Q.3 i. Briefly explain the two types of error. **2**
 ii. Define hypothesis. Explain the types and procedure of testing hypothesis. **8**
- OR iii. Why we need to prepare a research design? Discuss any three type of research designs. **8**
- Q.4 i. Define reliability and validity of scales. **3**
 ii. Define data. Explain the various methods of primary data collection. **7**
- OR iii. Explain nominal, ordinal, interval and ratio scales of measurement. **7**
- Q.5 i. Discuss importance of sampling. **4**
 ii. What is sampling? Explain various probability sampling methods. **6**

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- OR iii. Write short note on: **6**
 (a) Convenience sampling
 (b) Judgement sampling
 (c) Sampling Unit
- Q.6 Attempt any two: **5**
 i. Explain the types of report. **5**
 ii. Discuss the characteristics of a good research report. **5**
 iii. Explain the methods of bibliography with examples. **5**

Marking Scheme
Research Methodology (T) - CM3SE04 (T)

Q.1	i)	d	1
	ii)	d	1
	iii)	a	1
	iv)	b	1
	v)	d	1
	vi)	b	1
	vii)	c	1
	viii)	b	1
	ix)	a	1
	x)	b	1
Q.2	i.	Objective (1 Mark*2)	
	ii.	Characteristics of good research 3 Marks	
	iii.	5 Types of research (1 Mark*5)	
OR	iv.	Ethical Issues (1 Mark*5)	
Q.3	i.	2 Types of error 2 Marks	
	ii.	Hypothesis+Types+Procedure 8 Marks	
OR	iii.	Reason to prepare RD (3 Types of RD) 8 Marks	
Q.4	i.	Reliability & Validity of Scales 3 Marks	
	ii.	Data Methods of primary data 7 Marks	
OR	iii.	Define Scale 7 Marks	
Q.5	i.	Discuss sampling importance 4 Marks	
	ii.	Define Sampling, Probability sampling methods 6 Marks	
OR	iii.	Convenience+ Judgement+ Sampling 6 Marks	
Q.6			
	i.	Types of Report 5 Marks	
	ii.	Characteristics of good research 5 Marks	
	iii.	Methods of bi.....graphy 5 Marks	
