

Total No. of Questions: 6

Total No. of Printed Pages:3

Enrollment No.....



Faculty of Management Studies  
End Sem Examination May-2024  
MS5CO34 Research Methodology

Programme: MBA Branch/Specialisation: Management / BA

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. Research can be conducted by a person who: **1**  
(a) Holds a postgraduate degree  
(b) Has studied research methodology  
(c) Possesses thinking and reasoning ability  
(d) Is a hard worker
- 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. The first step of research is: **1**  
(a) Selecting a problem (b) Searching a problem  
(c) Finding a problem (d) Identifying a problem
- iv. What are the conditions in which Type-I error occurs? **1**  
(a) The null hypotheses get accepted even if it is false  
(b) The null hypotheses get rejected even if it is true  
(c) Both the null hypotheses as well as alternative hypotheses are rejected  
(d) None of these
- v. Cluster sampling, stratified sampling and systematic sampling are types of: **1**  
(a) Direct sampling (b) Indirect sampling  
(c) Random sampling (d) Non random sampling

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- vi. The existing company information is an example of which data? **1**  
 (a) Primary (b) Secondary  
 (c) Both (a) and (b) (d) None of these
- vii. Which test is the part of the parametric test? **1**  
 (a) Sign Test (b) Run Test for Randomness  
 (c) Kruskal-Willis Test (d) z-test
- viii. ANOVA is\_\_\_\_\_. **1**  
 (a) A government body which collects social statistics.  
 (b) The name of a statistical software package.  
 (c) A one-way analysis of variance.  
 (d) A two-way analysis of variance.
- ix. A formal document that presents the research objectives, design of achieving these objectives, and the expected outcomes of the study is called \_\_\_\_\_. **1**  
 (a) Research design (b) Research proposal  
 (c) Research hypothesis (d) Research report
- x. Which of the following is not one of the seven major parts to the research report? **1**  
 (a) Results (b) Abstract (c) Method (d) Footnotes
- Q.2 i. List five characteristics of a good research. **2**  
 ii. What are the limitations of research? **3**  
 iii. Write about the types of research in detail. **5**
- OR iv. How the research is applied in business decision making? Support your answer with an example. **5**
- Q.3 i. Define hypothesis. **2**  
 ii. What do you understand by variable? What are its different types? **8**
- OR iii. Elaborate the concept of research design and its types. **8**
- Q.4 i. What are the different types of data and how do you collect them? **3**  
 ii. Elaborate the concept of Questionnaire and its process of designing. **7**
- OR iii. What is sampling? What are its different techniques? **7**
- Q.5 i. How the parametric test is different from non-parametric test? **4**

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- ii. What is one way ANOVA? When and how it is used? **6**
- OR iii. Explain chi square test in detail. **6**
- Q.6 Attempt any two:
- i. What is the importance of report writing? Explain in detail. **5**
- ii. What are the different components of a research report? **5**
- iii. What are the different types of research reports? **5**

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**Marking Scheme**  
**Research Methodology (T) - MS5CO34**

Q.1	i)	B	1
	ii)	D	1
	iii)	D	1
	iv)	B	1
	v)	C	1
	vi)	B	1
	vii)	D	1
	viii)	C	1
	ix)	B	1
	x)	D	1

Q.2	i.	$(0.4 \times 5) = 2$ Marks	
	ii.	1 Mark $\times 3 = 3$ Marks	
	iii.	As per explanation	5 Marks
OR	iv.	As per explanation + 1 for example	
		4+1=5 Marks	

Q.3	i.	
	ii.	
OR	iii.	

Q.4	i.	As per explanation
	ii.	$2 + (2 \times 3) = 8$ Marks

OR	iii.	$2 + (2 \times 3) = 8$ Marks
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Q.5	i.	As per explanation
	ii.	As per explanation

OR	iii.	$1 + 2 \times 3 = 7$ Marks
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Q.6		
	i.	As per explanation
	ii.	As pe explanation
	iii.	$1 \times 5 = 5$ Marks

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