

Reg. No

Name

22P1051

M. COM DEGREE END SEMESTER EXAMINATION : OCTOBER 2022

SEMESTER 1 : COMMERCE

COURSE : 21P1COMT04 : RESEARCH METHODOLOGY

(For Regular - 2022 Admission and Supplementary - 2021 Admission)

Duration : Three Hours

Max. Weights: 30

PART A

Answer any 8 questions

Weight: 1

1. What is pretesting? What are its advantages? (E, CO 1)
 2. What do you mean by Dichotomous Variable? (U, CO 2)
 3. What is meant by Experimental Design? (U, CO 2)
 4. What is a sample design? (U, CO 3)
 5. What is the meaning of Quota Sampling? (U, CO 3)
 6. What is meant by Observation under Data Collection? (U, CO 4)
 7. What do you mean by Univariate Analysis? (U, CO 4)
 8. What do you mean by Word Association Test? (U, CO 4)
 9. What do you mean by Measures of Central Tendency? (An, CO 5)
 10. What is SPSS? (An, CO 5)
- (1 x 8 = 8)**

PART B

Answer any 6 questions

Weights: 2

11. Examine the problems in the field of Education that can be studied with the help of research. (Cr, CO 1)
 12. What are the objectives of research proposal? (E, CO 2)
 13. Explain the various sources of hypothesis. (U, CO 2)
 14. What are the limitations of sampling? (An, CO 3)
 15. What are the various scaling techniques? (A, CO 4)
 16. What are the different advantages of an interview method? (An, CO 4)
 17. Write a note on: (a) Probable Error (b) Standard Error. (An, CO 5)
 18. What is the role of computers in Data Analysis? How the data analysis is to be made in SPSS? (A, CO 5)
- (2 x 6 = 12)**

PART C

Answer any 2 questions

Weights: 5

19. What is a research problem? What are the main issues in formulating a research problem? (E, CO 2)
20. What is meant by sampling? What are the criteria for the selection of a sampling technique? (Cr, CO 3)

21. Discuss the various kinds of observation. (An, CO 4)
22. In a Fashion Show the three judges assigned the following ranks to the competitors. Find out as to which of the judges have more common views in their judgement.

Competitors	A	B	C	D	E	F	G	H	I	J
Judge I	6	2	8	1	5	3	4	7	10	9
Judge II	4	5	8	2	6	1	3	9	10	7
Judge III	4	3	7	1	8	2	5	6	9	10

(Cr, CO 5)

(5 x 2 = 10)

OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Wt.
CO 1	Enumerate basic research methodology concepts and steps in research	U	1, 11	3
CO 2	Understand research problem, research design, related terminologies apart from familiarizing research hypothesis and research proposal	U	2, 3, 12, 13, 19	11
CO 3	Comprehend various methods of sampling and sampling techniques	An	4, 5, 14, 20	9
CO 4	Enhancement of knowledge in data collection, analysis and interpretations	U	6, 7, 8, 15, 16, 21	12
CO 5	Acquire knowledge for the successful application of computers in research and related areas	An	9, 10, 17, 18, 22	11

Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND; R - REMEMBER;