

Total Pages—03

PG/2nd Sem/MBA-204/24

**2024**

**PG 2nd Semester Examination**

**MBA**

**PAPER : MBA-204**

**(Research Methodology)**

*Full Marks : 80*

*Time : 3 hours*

- A.** Answer *any eight* questions from the following :  
8×5=40
- 1.** Discuss the significance of Research in social science.
  - 2.** Distinguish between basic research and applied research.
  - 3.** Write a short note on 'causal research'.
  - 4.** Discuss the criteria of a good research.

( 2 )

5. How can we identify the research problem?
6. State the purposes of literature review in conducting any research work.
7. Distinguish between parametric test and non-parametric test in research.
8. When can we apply Chi-square test in research?
9. Explain Type-I error and Type-II error.
10. Write a short note on cluster sampling technique.
11. Distinguish between Questionnaire and Schedule.
12. Explain the purpose of 'paired sample t-test' in research.

( 3 )

**GROUP—B**

- B.** Answer *any four* questions from the following :  
10×4=40
13. Discuss the components of research design.
  14. From the following multiple regression, interpret the results.  
$$Y = 200 + .12X_1 + .24X_2 - .10X_3$$
  15. State the characteristics of a good questionnaire.
  16. Discuss various types of measurement scale in research.
  17. Discuss the statistical techniques used for the determination of sample size.
  18. Explain various types of primary data collection technique.

★ ★ ★