

TM211820TR

Reg. No :

Name :

MASTER'S DEGREE (C.S.S.) EXAMINATION, NOVEMBER 2021
[2021 Admissions Regular and 2020 Admissions Improvement & Supplementary]
SEMESTER I - CORE COURSE (FASHION DESIGNING)
FD1C01TM20 - RESEARCH METHODOLOGY AND STATISTICS

Time : 3 Hours

Maximum Weight : 30

Part A

I. Answer any Eight questions. Each question carries 1 weight

(8x1=8)

1. Describe conclusion oriented and decision oriented research.
2. Explain the purpose of developing a research plan.
3. Write about experience survey.
4. Give any three merits and demerits of questionnaire method.
5. Describe what is meant by an extraneous variable.
6. What are statistics of variables?
7. Write the formula of Standard Deviation and Harmonic Mean.
8. Describe the importance of sampling distribution.
9. What is meant by logical analysis of subject matter?
10. Write on footnote.

Part B

II. Answer any Six questions. Each question carries 2 weight

(6x2=12)

11. Write a note on historical and operation research.
12. Elaborate on the criteria needed for a good research.
13. Explain questionnaire. Describe the main aspects of a questionnaire.
14. Describe interview method of data collection.
15. How the problem of DK responses should be dealt with by a researcher.
16. What are the points to be observed while using percentages in research problem.
17. Write on chi square distribution.
18. Write a note on the task of interpretation in context of research study.

Part C

III. Answer any Two questions. Each question carries 5 weight

(2x5=10)

19. Briefly describe the different steps involved in the research process with diagram.
20. Describe the various concepts related to research design.
21. What does measures of central tendency indicate? Describe the important measures of central tendency .
22. Briefly explain the mechanics of writing a research report.