

TM211810TR

Reg. No :

Name :

MASTER'S DEGREE (C.S.S.) EXAMINATION, NOVEMBER 2021
[2021 Admissions Regular and 2020 Admissions Improvement & Supplementary]
SEMESTER I - CORE COURSE (CLINICAL NUTRITION AND DIETETICS)
ND1C04TM20 - RESEARCH METHODOLOGY AND BIOSTATISTICS

Time : 3 Hours

Maximum Weight : 30

Part A

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

(8x1=8)

1. Distinguish between conceptual and empirical researches.
2. Comment on literature survey.
3. Define Research Problem.
4. Which are the different modes of data classification?
5. Explain the concept of bibliography.
6. Discuss on drafting and formatting of proposal writing.
7. What is the meaning of variables in research?
8. Illustrate the utility of correlation
9. Explain the term kurtosis.
10. Explain in detail the sample distribution formula.

Part B

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

(6x2=12)

11. What are the qualities of a researcher?
12. How can evaluate a research problem?
13. Explain probability sampling.
14. Write a note on National and International standards of Scientific writing.
15. Discuss on major project requisites
16. illustrate on standard deviation.
17. Discuss on methods of studying correlation.
18. Explain in brief the different levels of significance.

Part C

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

(2x5=10)

19. Explain in detail the different types of research with suitable examples.
20. What are the steps of writing a thesis? Explain.
21. Discuss in detail on advance level of scholarship. Explain on graphic method of dispersion.
22. Discuss in detail the concept of parameters in statistics. Discuss in detail statistical hypothesis.