



QP CODE: 25047364



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, NOVEMBER 2025

Third Semester

M Sc CLINICAL NUTRITION AND DIETETICS

Core Course - HS030302 - RESEARCH METHODOLOGY & STATISTICS

2019 ADMISSION ONWARDS

C294C824

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What is meant by research process?
2. What are cross sectional studies ?
3. Explain the primary sources of literature review.
4. What do you mean by research methods?
5. What are warranty cards?
6. Give an account on E-journals.
7. What is a scientific report and write its various components?
8. What is mosaic plagiarism?
9. Briefly explain the meaning of statistics
10. List the uses of Chi-square test

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Explain the different methods of sampling.
12. What is the need for Exploratory studies and what are the steps involved ?
13. Explain the types of deductive and inductive reasoning.
14. Describe the primary data collection methods.
15. Describe the different methods of interview techniques.





16. Explain the components of a report.
17. Explain the formats of project proposal.
18. Explain the importance of regression analysis.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Explain the different research designs.
20. Explain experimentation method of data collection.
21. With reference to bibliography, explain the aims, needs and functions of bibliography.
22. What are the different type of correlation.

(2×5=10 weightage)

