



QP CODE: 25022337



25022337

Reg No :

Name :

M.Sc DEGREE (CSS) SPECIAL REAPPEARANCE EXAMINATION, APRIL 2025

Third Semester

M.Sc CLINICAL NUTRITION AND DIETETICS

CORE - HS030302 - RESEARCH METHODOLOGY & STATISTICS

2019 ADMISSION ONWARDS

6472BC73

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

*Weight **1** each.*

1. Explain action research.
2. What are cross sectional studies ?
3. What do you mean by hypothesis?
4. What is syllogisms?
5. What do you mean by ordinal data?
6. Give an account on E-journals.
7. What is a scientific report and write its various components?
8. What is the role of references in research?
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 features of a good research design.
12. Explain the steps involved in sample design.
13. Explain the primary and secondary sources of literature review.
14. Explain observation methods and its types.
15. Describe the various projective techniques.





16. Explain the precautions for writing research reports.
17. Explain referencing with examples.
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 steps involved in research process.
20. Explain the use of INFLIBNET in research.
21. Describe ISSN and ISBN with its significance.
22. Calculate Karl Pearsons coefficient of correlation between price and demand from the following.
Price :5 6 7 8 9
Demand :8 7 6 5 4

(2×5=10 weightage)

