

Department of Food Technology
School of Interdisciplinary Sciences and Technology
Jamia Hamdard, New Delhi – 110062
M.Sc. Nutrition and Dietetics, Semester-I
End Term Examination, 2023-2024
Paper Title: Research Methodology; Paper Code: MDNCC-103

2024
 Ist Sem.,
 M.Sc.,

Time: 03 Hrs.

MaxMarks: 60

Instructions:

- Section A: Attempt any Six
- Section B: Attempt any Six
- Section C: Attempt any Two

SECTION (A)

(2 marks each; 2X6=12 marks)

1.	Define objectives and types of research?	CO1, PO1
2.	Define dependent and independent variables?	CO1, PO4
3.	What are steps in writing a review of literature?	CO2, PO2
4.	Define hypothesis ?	CO2, PO3
5.	Write the difference between induction and deduction?	CO3, PO1
6.	Define level of significance and standard error?	CO3, PO2
7.	What are steps to apply for ethical approval?	CO4, PO3
8.	Write the difference between responsibility and rights?	CO4, PO6

SECTION (B)

(4 marks each; 4X6=24 marks)

9.	Define research by different scientific panels.	CO1, PO3
10.	Explain in detail about review of literature	CO1, PO2
11.	Explain different types of errors in research with procedure for testing of hypothesis	CO2, PO4
12.	What is the importance of ethics in research and what are different ethical issues in research	CO2, PO5
13.	Explain plagiarism with its types and what are the measures to reduce plagiarism	CO3, PO2
14.	What is questionnaire method and ways to collect data from the method	CO3, PO7
15.	What do you understand by falsification and fabrication. Explain using case study	CO4, PO4
16.	What are variables and define its types	CO4, PO5

SECTION (C)

(12 marks each; 12X2= 24 marks)

17.	Explain in detail different type of Sampling methods	CO1, PO4
18.	Explain different ways of data collection	CO5, PO2
19.	Clearly explain the difference between collection of data through a) Questionnaires and Schedules. b) Experiment and Survey method of research	CO5, PO5
20.	Explain in detail research process?	CO3, PO3