

**SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)**

**(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.**

M.Sc. - END SEMESTER EXAMINATIONS APRIL - 2022

SEMESTER - II

20PNDCT2004 - Research Methods in Nutrition

Total Duration : 3 Hrs.

Total Marks : 60

Section A

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. List the objectives of exploratory and descriptive research design.
2. Give the classification of the types of interviews.
3. Explain the use of graphical and diagrammatic presentations in research.
4. What are the guidelines to be followed in report writing?
5. Explain the classification of sampling technique.
6. Give the classification of secondary data.
7. Explain the use of ANOVA and its types.
8. Describe the importance of report writing and its types.

Section B

Part A

Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Explain the need of research in food science and nutrition.
10. Describe the use of the different fundamental and comparative scales.
11. Differentiate between reliability and validity of tools.
12. Solve the following data by finding the mean, median and mode.

Weight (x)	46	48	50	52	53	54	56
No.of people(y)	6	8	10	12	14	16	20

Part B

Compulsory question ($1 \times 10 = 10$ Marks)

13. Justify the use of computer applications in nutrition and research.
