

(Pages : 2)

N – 5467

Reg. No. :

Name :

First Semester M.Sc. Degree Examination, May 2022

Home Science

HS 514 B/C/D/E : RESEARCH METHODOLOGY

(Common to X - B, C, D and E)

(2021 Admission)

Time : 3 Hours

Max. Marks : 75

PART - I

Answer **all** questions. No answer should exceed **4** pages. **Each** carries **15** marks.

1. (a) Explain the methods of probability and non-probability sampling methods.

OR

(b) "The formulation of a problem is far more essential than its solution" Justify.

2. (a) What ethic rules should be considered when conducting a research?

OR

(b) Elaborate the principals and steps in report writing.

(2 × 15 = 30 Marks)

P.T.O.



PART – II

Answer **all** questions. No answer should exceed **2** pages. **Each** carries **10** marks.

3. (a) Describe the merits and demerits of a research problem. How do you formulate a research problem?

OR

- (b) What are the requisite qualities of a good sample?

4. (a) Differentiate between a questionnaire and interview schedule.

OR

- (b) Elaborate the function and the steps in carrying out the literature review.

(2 × 10 = 20 Marks)

PART III

Write short note on any **five** of the following. **Each** not exceeding **one** page. **Each** carries **5** marks.

5. (a) Validity
(b) Reference management software's
(c) Scaling methods
(d) Observational studies
(e) Hypothesis testing
(f) Stratified random sampling.
(g) Cross sectional studies

(5 × 5 = 25 Marks)

