6 SEM TDC HSCH (CBCS) C 13

2 0 2 5

(May)

HOME SCIENCE

(Core)

Paper : C–13

(Research Methodology in Home Science)

Full Marks : 53

Pass Marks : 21

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Choose the correct answer of the following :

   1×5=5

   (a) Research is

      (i) searching again and again

      (ii) finding a solution to any problem

      (iii) working in a scientific way to search for the truth of any problem

      (iv) None of the above

(Turn Over)

(b) The first step in starting the research process is

    (i) searching the sources of information to locate the problem

    (ii) survey of related literature

    (iii) identification of the problem

    (iv) searching for solution of the problem

(c) A common test in research demands much priority on

    (i) reliability

    (ii) usability

    (iii) objectivity

    (iv) All of the above

(d) Research can be conducted by a person who

    (i) holds a postgraduate degree

    (ii) has studied research methodology

    (iii) possesses thinking and reasoning ability

    (iv) is a hard worker

                                (*Continued*)

(e) Which of the following statements is correct?

    (i) Objectives of research are stated in first chapter of the thesis.

    (ii) Researcher must possess the analytical ability.

    (iii) Variability is the source of the problem.

    (iv) All of the above

2. Write True or False of the following : 1×4=4

    (a) Synopsis is an abstract form of research.

    (b) Reliability and validity are independent of each other.

    (c) The first step of research is finding a problem.

    (d) The research is always filling the gap between knowledge.

3. What do you understand by the following (any *four*)? 2×4=8

    (a) Secondary data

    (b) Survey

    (c) Sample

    (d) Observational research design

    (e) Exploration

    (f) Validity in research

(Turn Over)

4. Write short notes on any *three* of the following : 4×3=12

   (a) Simple random sampling

   (b) Types of hypothesis

   (c) Unit of analysis

   (d) Sampling error

5. Explain briefly about the factors affecting the size of the sample. 6

Or

Describe about the criteria of a good research.

6. Write the roles of sampling in research. 8

Or

Write the characteristics of research.

7. Explain how to plan a research. 10

Or

What are research tools? Describe briefly about any two types of tools used in social research. 2+8=10

Or

What do you mean by scales of measurement? Discuss the different types of measurement scales. 2+8=10

★ ★ ★