B.Sc./5th Sem (H)/NUTH/22(CBCS)

2022

5th Semester Examination

NUTRITION (Honours)

Paper : C 12-T

[Research Methodology]

[CBCS]

Full Marks : 40   Time : Two Hours

The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.

Group - A

Answer any *five* of the following questions :

$2 \times 5 = 10$

1. What do you mean by 'Research' ?

2. Differentiate between Alternative hypothesis and Null hypothesis.

3. Write the differences between 'Primary data' and 'Secondary data' ?

4. What are the characteristics of good sampling ?

P.T.O.

5. What are the objectives of 'Review of Literature' ?

6. What do you mean by 'Research problem' ?

7. What is Quasi experimental design ?

8. Write the objective of 'Action Research' ?

Group - B

Answer any *four* of the following questions :

$5×4=20$

9. Write the steps for formulation of a project. What are the criteria of good research problem ?　　3+2

10. What is the Code of Ethics in Research ? Mention the importance of Ethics in Reseach.　　3+2

11. What is Experimental design ? Describe single and multi-group experimental design.　　1+2+2

12. Mention the criteria of good data. Briefly describe the sources of secondary data.　　2+3

13. Define 'Hypothesis'. What are the functions of 'Hypothesis' ?　　2+3

14. Describe the meaning of 'Review of Literature'. What is the importance of 'Review of Literature' ?　　2+3

(3)

Group - C

Answer any *one* of the following questions :

10×1=10

15. Explain motivations in 'Research'. What are the criteria of 'Good Researches' ? State the differences between qualitative and quantitative research. 3+3+4

16. What do you mean by 'Sampling' ? Differentiate between 'Probability Sampling' and 'Non-Porbability sampling' methods. Describe stratified random sampling mehtod.

2+4+4

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