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B.Sc./5th Sém (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 :

2×5=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.

(2)

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 Research. 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-Probability sampling' methods. Describe stratified random sampling method.

2+4+4
