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UG/5th Sem/Nut(H)/T/19

2019

B.Sc. (Honours)

5th Semester Examination

NUTRITION

Paper - C12T

(Research Methodology)

Full Marks : 40

Time : 2 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

1. Answer any *five* questions from the following.

5×2=10

- (a) Write any two criteria of good data.
- (b) Define research ethics.
- (c) What is hypothesis ?
- (d) Write any two objectives of research.

[Turn Over]

(2)

- (e) Define secondary data.
- (f) Write any two criteria of a good research.
- (g) What do you mean by systematic sampling ?
- (h) What is epistemology ?

Group - B

2. Answer any *four* questions from the following.

4×5=20

- (a) Write the importance of literature review in research.
- (b) Describe in brief the interrelationship between fundamental research and applied research.
- (c) State the single group experimental design with its advantages and disadvantages. 3+1+1
- (d) Write in short about interview method for data collection. What is pilot survey ? 3+2
- (e) What is the motto of action research ? How does action research help to conduct fundamental research ? 1+4
- (f) Define case study method. Discuss the different steps adopted in the method. 2+3

(3)

Group - C

3. Answer any *one* question from the following.

1×10=10

(a) Write the different steps of formulation of multigroup experimental design. State the quasi experimental research with its demerits.

6+(3+1)

(b) State the difference between qualitative and quantitative research. Write the importance of historical research in nutrition.

6+4
