

**M.Sc. 1st Semester Examination, 2019**

**CLINICAL NUTRITION AND DIETETICS**

**PAPER – CND-104**

*Full Marks : 40*

*Time : 2 hours*

*The figures in the right hand margin indicate marks*

*Candidates are required to give their answers in their own words as far as practicable*

*Illustrate the answers wherever necessary*

1. Answer any *four* questions : 2 × 4
- (a) Define pilot study.
  - (b) What is single group experimental study ?
  - (c) What is the purpose of placebo study ?
  - (d) Define double-blind study.
  - (e) Define Plagiarism in research.
  - (f) What is non-probability sampling ?

( Turn Over )

(g) Define qualitative research.

(h) Write the basic difference between mission and vision.

2. Answer any *four* questions : 4 × 4

(a) Describe stratified random sampling process. 4

(b) What are the purposes of feminist research ?  
What is the utility of control group in  
research ? 2 + 2

(c) State the impact of basic research on applied  
and action research. 4

(d) What is the role of benefit-risk assessment in  
ethics ? 4

(e) Define research ethics. How the ethics in  
research can be maintained ? 1 + 3

(f) Describe the format of research report  
writing in brief. 4

(g) Define hypothesis. State the importance of  
literature review in research. 1 + 3

(h) What are the full forms of APA and MLA in reference writing? What are the sensors of outcome of research project? 2 + 2

3. Answer any *two* questions : 8 × 2

(a) What are the criteria of a good research design? Distinguish between qualitative and quantitative research. Write the evaluation types of research programme. 2 + 4 + 2

(b) What do you mean by case control study? Write the difference between primary data and secondary data. Describe the criteria of a good research project. 3 + 3 + 2

(c) Write the longitudinal and cross section study with their applied values. Write the types of correlation study in research. 6 + 2

(d) Write the importance of sampling. State the process of multistage random sampling with application. 3 + 5

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