

2018

M.Sc. 1st Seme. Examination

CLINICAL NUTRITION & DIETETICS

PAPER—CND-104

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.

Illustrate the answers wherever necessary.

1. Answer any four questions : 4x2
- (a) Define ethics.
 - (b) What do you mean by sample.
 - (c) Define action research.
 - (d) What is hypothesis ?
 - (e) What is negative co-relation ?

(Turn Over)

- (f) Define qualitative research.
- (g) Write any two character of a good researcher.
- (h) What is the main objective of experimental research ?

2. Answer any *four* questions : 4×4

- (a) (i) Write the main objectives of basic research.
(ii) What are the features of a good research problem ? 2+2

- (b) (i) What do you mean by random sampling ?
(ii) How will you perform multistage sampling ? 2+2

- (c) (i) State the objective of cross sectional research.
(ii) What do you mean by single group experimental research ? 2+2

- (d) (i) Write the features of qualitative research.
(ii) State the importance of literature review. 2+2

- (e) (i) State the sensors for quality of research publication.
(ii) Write the objective of case study. 2+2

- (f) (i) Differentiate probability and non-probability sampling.
- (ii) What do you mean by historical research? 2+2
- (g) (i) Describe the linkage between applied and action research.
- (ii) State the difference between 'Aims & Objective'.
2+2
- (h) (i) What is social research?
- (ii) State the process of longitudinal study. 2+2

3. Answer any *two* questions : 2×8

- (a) (i) State the guidelines to follow the animal ethics as per CPCSEA.
- (ii) What are the steps will you follow to conduct research on human as per ethical rules. 4+4
- (b) (i) Write the relation among 'Data', 'Information' and 'Intelligence' in research.
- (ii) Describe the major sources for identification of research problem.
- (iii) Write the importance of paired group experimental research design. 3+3+2

(c) (i) State the major points of research design which are generally consider.

(ii) Write a short note on participatry research.

5+3

(d) (i) When correlation study is considered ?

(ii) Write briefly on quasi experimental research.

2+6