

2022

**1st Semester Examination**  
**CLINICAL NUTRITION AND DIETETICS**

**Paper : CND 104**

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 *four* of the following :  $2 \times 4 = 8$

1. What do you mean by double blind experiments?
2. Define hypothesis.
3. What do you mean by 'No-correlation'?
4. Write the core objective of any research.
5. Write the objective of 'Action Research'.
6. 'A researcher i-10 index is 42' — What do you mean by that?

**Group - B**

Answer any *four* of the following :  $4 \times 4 = 16$

7. Write in brief about stratified sampling process with an example.  $3+1$

P.T.O.

8. State the steps adopted for searching the problem for a research program with an example. 3+1
9. Write the difference between 'Dissertation and thesis'. State the criteria of a good 'Research Report Writing? 2+2
10. Describe the major components of experimental research. Why quasi experimental research is not an experimental research? 2+2
11. Differentiate between cross sectional and longitudinal study. Write the major components of research ethics. 2+2
12. Write the importances of 'Review of literature' and 'Pilot research'. 2+2

**Group - C**

Answer any *two* of the following : 8×2=16

13. Write the differences between qualitative and quantitative research. Laboratory based experimental research is qualitative or quantitative". — Justify. 6+2
14. What are the major differences between probability and non probability sampling? Write the different steps adopted in stratified random sampling. 3+5
15. Discuss the relationship among basic, applied and action research citing example. 8
16. Write in brief about discussion and data analysis part of a project. What is APA style in reference writing? 3+3+2
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