

[LP 1019]

OCTOBER 2019

Sub. Code: 1306

**M.Sc. CLINICAL NUTRITION EXAMS
FIRST YEAR
PAPER VI – RESEARCH METHODS AND BIOSTATISTICS**

Q.P. Code : 281306

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Cohort, case control, cross sectional. Experimental and interventional studies.
2. Scales of measurements and methods of data collection.

II. Write notes on:

(10 x 6 = 60)

1. Concept and development of epidemiology in research.
2. Objectives of research problem and Hypothesis testing.
3. Methods of non-probability sampling.
4. Reliability types of tools and their uses.
5. Qualitative and quantitative data.
6. Tabulation and characteristics of good table.
7. Graphical representation of data.
8. Measures of Mortality and Morbidity.
9. Variability measures of data.
10. Large sample tests.
