

[LN 1018]

OCTOBER 2018

Sub. Code: 1901

**M.Sc. IN PUBLIC HEALTH EXAMS
FIRST YEAR
PAPER I – PRINCIPLES OF EPIDEMIOLOGY**

Q.P. Code : 281901

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe in detail the descriptive epidemiology and its significance.
2. Discuss the medical research ethics and its importance.

II. Write notes on:

(10 x 6 = 60)

1. Elaborate on Hill's criteria for causation.
2. Define surveillance. Explain Sentinel Surveillance with an example.
3. Write briefly on Non probability sampling.
4. Describe bias in epidemiological studies.
5. Define Epidemiology. What are the uses of epidemiological studies?
6. Explain the types of Blinding with an example of a study in which it is most essential.
7. Write briefly on Multivariate analysis.
8. Write a short note on Sample registration system.
9. Explain record linkage.
10. Functions of World Health Organization.
