

[LD 1013]

OCTOBER 2013

Sub. Code: 3002

M.Sc (EPIDEMIOLOGY) DEGREE EXAMINATION

FIRST YEAR

PAPER II – EPIDEMIOLOGY OF DISEASES OF PUBLIC HEALTH

IMPORTANCE AND DISEASE CONTROL

Q.P. Code : 313002

Time : 3 hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on :

(2X20=40)

1. Discuss the epidemiology, Preventive measures and control programme for Diarrhoeal diseases.
2. Discuss the steps in Cohort study in detail with examples.

II. Write Notes on :

(10X6=60)

1. Discuss the measures of mortality.
2. Define incubation period of a disease. Give examples.
3. Enumerate Bradford Hill's criteria for establishing casual association from observational studies.
4. Enumerate the various indices used in obesity.
5. Discuss the various sampling methods in statistics.
6. Enumerate the control measures for Filariasis.
7. Enumerate the various types of registration of vital events. Give examples.
8. What are the various barriers of health education.
9. Discuss the various factors affecting the demographic profile.
10. Explain the various types of ANOVA with example.
