

[LJ 1016]

OCTOBER 2016

Sub. Code: 3002

**M.Sc. EPIDEMIOLOGY DEGREE EXAMS
FIRST YEAR
PAPER II – EPIDEMIOLOGY OF DISEASES OF PUBLIC HEALTH
IMPORTANCE AND DISEASE CONTROL**

Q.P. Code : 313002

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the epidemiology of Tuberculosis and mention the various control measures for Tuberculosis.
2. Describe the primary factors in Road Traffic Accidents (RTA) and preventive measures for the same.

II. Write notes on:

(10 x 6 = 60)

1. Define the term “Quarantine” and describe various types of quarantine.
2. Enumerate the early warning signs of cancer.
3. Describe the approaches and strategies of malaria control.
4. Describe the post exposure prophylaxis in the prevention of human rabies.
5. Write the various epidemiological determinants of leprosy.
6. Screening for Diabetes Mellitus.
7. Write the various risk factors of Breast cancer.
8. What is “Rule of Halves” in hypertension in the community?
9. Prevention of coronary heart disease in the community.
10. Describe the modes of transmission of HIV (Human Immune Deficiency Virus) and AIDS (Acquired Immuno Deficiency Syndrome).
