



[LG 549]

FEBRUARY 2015

Sub.Code :4073

**THIRD YEAR M.B.B.S. DEGREE EXAMINATION**

**PART I**

**PAPER III – COMMUNITY MEDICINE I**

*Q.P. Code: 524073*

**Time: Three hours**

**Maximum : 60 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(2 x 10 = 20)**

1. Define epidemiology. Write in detail the steps of a case control study. Mention its merits and demerits.
2. What are the common disabilities seen in a case of leprosy? Explain the various disability limiting and rehabilitative measures in leprosy.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Carriers
2. Investigation of an epidemic
3. Principles of chlorination
4. Types of health care delivery system in India
5. Emporiatrics
6. Measures of Dispersion

**III. Short answers on:**

**(5 x 2 = 10)**

1. Sentinel surveillance
2. Environmental measures for control of mosquitoes
3. Non auditory effects of noise pollution
4. Opportunistic infections in AIDS
5. Uses of incubation period

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