

(LD 156)

OCTOBER 2013

Sub. Code: 2051

**M.D. DEGREE EXAMINATION  
BRANCH XV – COMMUNITY MEDICINE**

**TROPICAL MEDICINE AND PUBLIC HEALTH  
BASIC SCIENCES IN COMMUNITY MEDICINE**

*Q.P. Code : 202051*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Describe the epidemiology of hepatitis 'B' Add a note on Prevention and containment of hepatitis 'B'.
2. Discuss the various methods of health information system in detail.

**II. Write notes on:**

**(10X7=70)**

1. Types of sampling methods.
2. Standard Deviation.
3. Dependency Ratio.
4. Sources of Radiation exposure and modes of Radiation Protection.
5. Assumptions in ANOVA.
6. Effects of global warming.
7. Health Promotion for hook worm transmission prevention.
8. Antioxidant's role in Prevention.
9. Association of social pediatrics, social obstetrics with preventive medicine.
10. Categorisation of Leprosy deformities.

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