

[LM 549]

FEBRUARY 2018

Sub Code: 5073

**M.B.B.S. DEGREE EXAMINATION****THIRD YEAR****PART I****PAPER III – COMMUNITY MEDICINE INCLUDING HUMANITIES – I***Q.P. Code: 525073***Time: Three hours****Maximum : 60 Marks****Answer All Questions****I. Elaborate on:****(2 x 10 = 20)**

1. Define epidemiology and write the methods in epidemiology. Differentiate between associated factor and causative factor with suitable examples. Write about the relative risk and attributable risk and its applications in public health.
2. Describe in detail the classification of exposure, post-exposure prophylaxis and wound management of dog bite cases. Add a note on advantages of intra dermal administration of cell culture vaccines.

**II. Write notes on:****(6 x 5 = 30)**

1. Differentiate between screening test and a diagnostic test.
2. Environmental risk factors for cancers.
3. Provision of health related benefits under employees state insurance Acts.
4. Tertiary preventive measures for leprosy patients.
5. Cold chain maintenance and the equipments used for it.
6. Tests of significance.

**III. Short answers on:****(5 x 2 = 10)**

1. What is Ergonomics?
2. Primary case and index case.
3. Spot map.
4. Green house effect.
5. Air pollutants.

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