

[LN 541]

AUGUST 2018

Sub Code: 5064

**M.B.B.S. DEGREE EXAMINATION  
SECOND YEAR  
PAPER IV – MICROBIOLOGY – II**

*Q.P. Code: 525064*

**Time: Three hours**

**Maximum : 40 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(1 x 10 = 10)**

1. Describe the morphology of HIV. Describe the pathogenesis and laboratory diagnosis of HIV infection. Add a note on pre exposure prophylaxis.

**II. Write notes on:**

**(6 x 4 = 24)**

1. Immune prophylaxis in polio.
2. Laboratory diagnosis of dermatophytosis.
3. Life cycle of plasmodium vivax.
4. Chromoblastomycosis.
5. Free living amoebae.
6. Pyrexia of unknown origin.

**III. Short answers on:**

**(6 x 1 = 6)**

1. Primary cell cultures.
2. Bacteriology of water.
3. Reynold Braude phenomenon.
4. Negri bodies.
5. Occult filariasis.
6. Antigenic drift.

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