

[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.
