

[LQ 541]

FEBRUARY 2020

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:

(2 + 5 + 3 = 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. Japanese B encephalitis.
2. Hepatitis vaccines.
3. Hydatid disease.
4. Histoplasmosis
5. Free living amoebae.
6. Laboratory diagnosis of bloodstream infections.

III. Short answers on:

(6 x 1 = 6)

1. Prions.
2. Aflatoxins.
3. Reynolds braude phenomenon.
4. Negri bodies.
5. Sheathed microfilaria.
6. Viral oncogenes.
