

[LP 541]

AUGUST 2019**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 + 2 + 2 + 3 + 2 = 10)**

1. Enumerate viruses causing post-transfusion hepatitis. Discuss in detail about the morphology, pathogenesis, laboratory diagnosis and prophylaxis of hepatitis B virus.

II. Write notes on:**(6 x 4 = 24)**

1. Antibiotic sensitivity testing.
2. Histoplasma capsulatum.
3. Bio-medical waste management.
4. Epidemic keratoconjunctivitis.
5. Loa Loa.
6. Lab diagnosis of malaria.

III. Short answers on:**(6 x 1 = 6)**

1. Name four parasitic zoonotic diseases.
2. Viral diarrhoea.
3. Lumbar puncture and collection of CSF sample.
4. Wood's lamp in mycology.
5. Prion protein.
6. Aedes aegypti as a vector.
