

[LM 541]

FEBRUARY 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 and genomic structure of hepatitis B virus. Write in detail regarding epidemiology and laboratory diagnosis of HBV infection.

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

1. Rabies prophylaxis.
2. Laboratory diagnosis of candidiasis.
3. Complications of falciparum malaria.
4. Cryptococcosis.
5. Amoebic liver abscess.
6. Segregation of biomedical waste.

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

1. Von magnus phenomenon.
2. Herpes Zoster.
3. Enumerate four fungi causing eumycetoma.
4. Pulse polio immunization.
5. Heterazan provocation test.
6. Antigenic shift.
