

[LK 541]

FEBRUARY 2017

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. Classify picornaviruses. Describe the pathogenesis, clinical feature and laboratory diagnosis of polioviruses. Add a note on prophylaxis against poliomyelitis.

II. Write notes on:**(4 x 5 = 20)**

1. Describe the common types and prevention of hospital acquired infections.
2. Dermatophytes.
3. Prophylaxis against rabies.
4. Laboratory diagnosis of intestinal amoebiasis.

III. Short answers on:**(5 x 2 = 10)**

1. Cytopathogenic effect of viruses.
2. Antigenic shift.
3. Otomycosis.
4. Name four intestinal nematodes.
5. Spill management.
