

[LO 541]

FEBRUARY 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:****(3+2+1+3+1 = 10)**

1. Describe the life cycle, pathogenesis, complications and laboratory diagnosis of plasmodium falciparum. Add a note on anti-malarial drugs.

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

1. Larva migrans.
2. Subacute sclerosing panencephalitis.
3. Specimen collection, transport and lab diagnosis of swine flu.
4. Aspergillosis.
5. Clean catch mid-stream urine.
6. Infection control committee.

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

1. Post kala-azar dermal leishmaniasis.
2. Cyclops.
3. Tzanck smear.
4. Germ tube test.
5. Polio vaccine.
6. Bacteriocins.
