

[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.
