

[KW 541]

FEBRUARY 2010

Sub. Code : 4062

SECOND M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper II – VIROLOGY, MYCOLOGY, PARASITOLOGY
AND APPLIED MICROBIOLOGY

Q. P. Code : 524062

Time : Three hours**Maximum: 100 Marks**

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :**(2 x 15 = 30)**

1. Describe the lifecycle, pathogenesis and laboratory diagnosis *Ascaris lumbricoides*.
2. Describe the pathogenesis, laboratory diagnosis and prophylaxis of poliomyelitis.

II. Write Short notes on :**(10 x 5 = 50)**

1. Extra intestinal amoebiasis.
2. Complications produced by *Plasmodium falciparum*.
3. Larva migrans.
4. Casoni test.
5. Diagnosis and prophylaxis of H1N1 infection.
6. Rhinosporidiosis.
7. Prions.
8. Interferon.
9. Dimorphic fungi.
10. Antigenic drift.

III. Short Answer Questions :**(10 x 2 = 20)**

1. Name four fungi causing opportunistic mycosis.
2. Fungi causing superficial mycosis.
3. Classify inclusion bodies.
4. Universal precautions.
5. Draw the diagram of microfilaria.
6. Name four parasites causing CNS infection.
7. Name the concentration methods of stool EXAMINATION
8. Koplik's spots.
9. Name the live viral vaccines.
10. *Cryptosporidium*.
