



[LC 541]

FEBRUARY 2013

Sub. Code : 4062

SECOND M.B.B.S. DEGREE EXAMINATION

**Paper II – VIROLOGY, MYCOLOGY, PARASITOLOGY
AND APPLIED MICROBIOLOGY**

Q. P. Code : 524062

Time : 180 Minutes

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

(2 x 15 = 30)

1. Classify Arbo viruses.
Discuss briefly on pathogenesis and laboratory diagnosis of Dengue fever.
2. Discuss briefly on laboratory diagnosis of Leishmaniasis.

II. Write notes on :

(10 x 5 = 50)

1. Viral inclusion bodies.
2. Recent swine flu pandemic
3. Lab diagnosis of Hepatitis B infection
4. Viral gastroenteritis
5. Extra intestinal Amoebiasis
6. Visceral larva migrans
7. Bile stained eggs
8. Lab diagnosis of Filariasis.
9. Pneumocystis jirovecii
10. Superficial mycoses

III. Short Answers on:

(10 x 2 = 20)

1. Name two contraindications for MMR vaccine.
2. Name the transmitting agent of Yellow fever.
3. What is Dane particle?
4. Name two human slow viral infections.
5. Name a parasite transmitted by sexual contact.
6. Name the skin test used for the diagnosis of Hydatid cyst.
7. Name the definitive host of Wuchereria bancrofti.
8. Name the causative agent of cerebral malaria.
9. Name the mycotoxin produced by Aspergillus flavus.
10. Name two antifungal agents.

