

**RUHS Second MBBS (Main) Examination****Microbiology Paper -II****Date: January 2012      Time: 3 hours      Max Marks: 40**

Instructions:

Question 1 in Section A and Question 5 in Section B are Compulsory.

Attempt any two questions from rest of the questions in each section.

(Use separate answer sheet for each section)

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**SECTION - A**

1. Discuss the pathogenesis clinical features and laboratory diagnosis of HIV-infection. (A.577) (10)
2. Briefly write the following: (2 1/2 x 2 = 5)
  - a) Viral Inclusion bodies (A.444) (A.18)
  - b) Larva Migrans (B. 215)
3. Write Short notes on the following: (2 1/2 x 2 = 5)
  - a) Laboratory diagnosis of KalaAzar (B. 71)
  - b) Hydatid cyst (B. 163)
4. Write about the following: (2 1/2 x 2 = 5)
  - a) Mycetoma (A. 600)
  - b) Dimorphic Fungi (A. 589)

**SECTION B**

5. Write briefly on the following: (8)
  - a) Dengue Hemorrhagic Fever (A.523)
  - b) Extra-Intestinal Lesions of Entamoeba Histolytica (B. 24)
6. Write Short notes on the following; (2 x 3 = 6)
  - a) Viral Vaccines (A. 452)
  - b) Stool concentration Technique (B. 263)
7. Write briefly on the following; (2 x 3 = 6)
  - a) Immunoprophylaxis against Hepatitis B Virus infection (A. 547)
  - b) Viral Gastroenteritis

8. Write Short notes on the following; (2 x 3 = 6)

a) Candidiasis (A. 611)

b) Laboratory diagnosis of Malaria (B. 124)

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