

RUHS

Second Year MBBS Examination

II MBBS MICROBIOLOGY PAPER II

Time: 3 hours

Max

Marks: 40

Date: 16-01-2010

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)

Section 1

1. Enumerate the mosquito borne parasitic infections in human. Discuss in detail the life cycle, laboratory diagnosis and prevention of any one of them. (10)
2. Write briefly on the following: (5)
 - a. Rabies vaccine (A. 535)
 - b. Cutaneous larva migrans (B. 215)
3. Write short notes on the following: (5)
 - a. Cultivation of viruses (A. 434)
 - b. Amoebic Dysentery (B. 42)
4. Write short notes on the following: (5)
 - a. Rotavirus
 - b. Laboratory diagnosis of Dengue fever (A. 523)

Section 2

1. Write briefly on (10)
 - a. Dermatophytes
 - b. Hydatid cyst disease (B. 163) OR
 - c. Cryptococcosis (A. 613)
 - d. Laboratory diagnosis of Kala azar
2. Write Short notes on the following: (5)
 - a. Haemagglutination
 - b. Western blot (A. 65, 115)
3. Write Short notes on the following: (5)
 - a. H1N1 influenza
 - b. Morphology of HIV(A. 572)
4. Write Short notes on the following (5)
 - a. Urinary tract infection(A. 277, 670)
 - b. Endotoxin (A. 75)
