

RUHS Second MBBS (Main) Examination**Microbiology Paper -II****Date: January 2014 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)

SECTION - A

1. Classify Hepatitis viruses. Describe the laboratory diagnosis of infections caused by hepatitis B virus. (A. 541, 547-548) (10)

2. Write Short notes on the following: (4 x 1 1/4 = 5)

- a) Post exposure prophylaxis for HIV (A. 579)
- b) Liver Flukes (C. 137-140)

3. Describe briefly (2 x 2 1/2 = 5)

- a) Laboratory diagnosis of KALA-Azar (B. 71)
- b) NIH SWAB

4. Describe briefly (1 x 5 = 5)

- a) Various organisms causing infective endocarditis (A. 402)
- b) Normal flora of skin
- c) Diseases caused by ticks
- d) Name various bile stained ova found in stool
- e) Casoni's test (B. 163)

SECTION B

5. Enumerate various organisms causing urinary tract infection. Describe in detail the laboratory diagnosis of urinary tract infection. (A. 277, 670) (10)

6. Describe briefly (2 x 2)

- a) Larva migrans (B. 215)
- b) Polio vaccine (A. 488)

7. Write Short notes on the following; (2 x 2 1/2 = 5)

- a) Rapid tests for diagnosis of malarial infection (B. 124)
 - b) Opportunistic fungal infections (A. 608)
8. Write briefly on the following; (5 x 1 =5)
- a) Name common hospital acquired infections
 - b) List dimorphic fungi (A. 589)
 - c) Name various parasites found in Peripheral Blood films (PBF) (B. 9)
 - d) Germ Tube Test (A. 612)
 - e) Name various tissue nematodes (B. 200)

www.FirstRanker.com