

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - JULY-2018

Time: Three Hours

Max. Marks: 100 Marks

MICROBIOLOGY -Paper -II

(RS2 & RS3 SCHEME)

QP Code: 1084

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Classify Hepatitis viruses. Describe the pathogenicity and laboratory diagnosis of Hepatitis B virus infection. (2+4+4 = 10 marks)
2. List the Intestinal Nematodes. Describe the life cycle and laboratory diagnosis of Wuchereria bancrofti. (2+4+4 = 10 marks)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Classify Herpes virus and add a note on laboratory diagnosis of HSV
4. Superficial Mycoses
5. Sporotrichosis
6. Mycetoma
7. Ebola virus
8. Pathogenesis and laboratory diagnosis of Polio myelitis
9. Pathogenesis and laboratory diagnosis of Rabies
10. Morphology and laboratory diagnosis of Giardia lamblia
11. Pathogenesis of Dracunculus medinensis
12. Loa Loa

SHORT ANSWERS

10 x 3 = 30 Marks

13. Name three Opportunistic Protozoal Parasitic infections.
14. Tzanck smear
15. Mention the Stool Concentration techniques in diagnostic Parasitology.
16. Neatly labelled diagram of Human Immunodeficiency Virus
17. Biological vector
18. Draw labelled diagram of Hymenolopsis nana.
19. Mention the complications of Dengue virus infection
20. Slide culture technique in Mycology
21. Enumerate three Fungi causing Ocular Infections.
22. Clinical manifestations of Epstein Barr virus infection
