



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - JUNE 2016

Time: Three Hours

Max. Marks: 100 Marks

Microbiology – Paper II (Revised Scheme)

Q.P. CODE: 1059

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 9 = 18 Marks

1. Describe the morphology, life cycle and laboratory diagnosis of *Ascaris lumbricoides*. (2+4+3 = 9)
2. Mention the viruses causing Hepatitis. Describe the laboratory diagnosis of Hepatitis B virus infection. Add a note on its prophylaxis. (2+4+3 = 9)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Occult filariasis
4. Dermatophytes
5. Bacteriophage typing
6. Life cycle of *Trichinella spiralis*
7. Histoplasmosis
8. Viral replication
9. *Cysticercus cellulosae*
10. Prophylaxis of rabies
11. Laboratory diagnosis of toxoplasmosis
12. Varicella zoster

SHORT ANSWERS

16 x 2 = 32 Marks

13. Casoni's test
14. Aflatoxin
15. Salk vaccine
16. Tropical splenomegaly syndrome
17. Paul-Bunnell test
18. Sabourauds dextrose agar
19. Name four parasites seen in peripheral blood.
20. Morphology of Adeno virus
21. LD body
22. Antigenic drift
23. Egg of *Trichuris trichiura*
24. Name the genera of the family Paramyxoviridae.
25. Cercaria
26. Viral interference
27. Koplik's spots
28. Name four viruses causing diarrhoea.

