



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - DEC-2014

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. Enumerate Plasmodia of medical importance. Describe the pathogenesis and laboratory diagnosis of Falciparum Malaria. (2+3+4 = 9 marks)
2. Describe the pathogenesis, laboratory diagnosis and prophylaxis of Poliomyelitis. (3+3+3 = 9 marks)

SHORT ESSAYS

10 x 5 = 50 Marks

3. Laboratory diagnosis of Hepatitis B
4. Epstein Barr virus
5. Giardia lamblia
6. Post Kala Azar Dermal Leishmanoid
7. Antigenic variation in Influenza
8. Rhinosporidium seeberi
9. Cysticercus cellulosae
10. Loa Loa
11. NIH swab
12. Dimorphic fungi

SHORT ANSWERS

16 x 2 = 32 Marks

13. Germ tube technique
14. Viral cytopathic effect
15. SDA
16. Cyst forms of Entamoeba histolytica
17. Morphological classification of Fungi
18. Mention four opportunistic Protozoal infections.
19. Complications of Rubella Infection
20. Mention two Antifungal agents.
21. Draw a neatly labeled diagram of ovum of Trichuris trichiura.
22. Lactophenol Cotton Blue mount
23. Differences between Herpes Simplex Types 1 and 2
24. Xenodiagnosis
25. Clinical manifestations of Parvovirus B-19 infection
26. Aetiology of Mycotic Mycetoma
27. Mention two Mosquito borne viral infections.
28. DEC provocation test

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