

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – 16-Nov-2019

[Time: 3 Hours]

[Max. Marks: 100]

MICROBIOLOGY - PAPER – III

Q.P. CODE: 7357

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer All The Questions

10 X 10 = 100 Marks

1. Enumerate Hepatitis viruses. Describe the pathogenesis and laboratory diagnosis and role of Hepatitis B in (HIV) Human Immunodeficiency positive individuals.
2. What are dimorphic fungi? Discuss the pathogenesis and laboratory diagnosis of Blastomyces dermatitides.
3. Anti rabies vaccines.
4. Aspergillus fumigatus.
5. Infections caused by Candida species.
6. Laboratory diagnosis of pneumocystis jirovecii.
7. Structure of adeno virus and its pathogenesis.
8. Viral haemorrhagic fevers.
9. H1N1 virus.
10. Coxsackie group "A" Virus.

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