

134-NR

M.D. DEGREE EXAMINATION – APRIL, 2012

MICROBIOLOGY

Paper-III : Virology, Mycology and Parasitology

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Write in detail about culture of viruses.
2. Write an essay on interferons.
3. Classify Picornaviridae. Describe in detail Poliomyelitis. Add a note on pulse polio.
4. Describe the morphology, pathogenesis and laboratory diagnosis of Rabies.
5. Free living Amoebae.
6. Name the Protozoal Flagellates. Describe in detail kala azar.
7. Classify Nematodes. Write the morphology, life cycle and laboratory diagnosis of Wuchereria Bancrofti.
8. Write an essay on Larva migrans.
9. Classify Dermatophytes. Describe briefly pathogenesis and laboratory diagnosis of Ringworm infections.
10. Dimorphic fungi.

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