

134-NR

M.D. DEGREE EXAMINATION – APRIL, 2013

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. Pathogenesis and laboratory diagnosis of influenza. Add a note on vaccines against the disease.
2. Give an account of Ebola virus
3. Describe hepatitis C virus. Add a note on its laboratory diagnosis.
4. Prion mediated diseases in humans
5. Discuss the pathogenesis and newer diagnostic methods of cystic echinococcosis.
6. Discuss Entamoeba dispar and other morphologically similar Entamoeba species.
7. Describe the epidemiology of falciparum malaria in India. Add a note on laboratory diagnosis of the condition.
8. Clinical manifestations and diagnosis of intestinal coccidian infection in HIV patients.
9. Discuss recent approaches for diagnosis of lymphatic filariasis.
10. Discuss the epidemiology of dermatophyte infections in India. Add a note on laboratory diagnosis of the condition.

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