



Microbiology – II

Paper – II (Virology, Mycology and Parasitology)

(Revised Scheme – 2)

Q.P. CODE: 9817

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Describe the morphology, pathogenicity and laboratory diagnosis of Influenza virus. Add a note on its prophylaxis.
2. Describe the morphology, life cycle, pathogenicity and laboratory diagnosis of Wuchereria bancrofti.

SHORT ESSAY

6 X 10 = 60 Marks

3. Life cycle and pathogenesis of Plasmodium falciparum
4. Ptyriasis versicolor
5. Laboratory diagnosis of Cryptococcosis
6. Pathogenicity of Herpes Simplex viruses Type I and Type II
7. Life cycle and pathogenesis of Entamoeba histolytica
8. Prophylaxis of Polio virus

* * * * *