



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. Classify Picorna virus. Describe the pathogenesis and laboratory of poliomyelitis. Add a note on its prophylaxis.
2. List the parasites causing malaria. Describe the life cycle, pathogenesis and laboratory of Plasmodium vivax.

SHORT ESSAY

6 X 10 = 60 Marks

3. Explain the life cycle and pathogenesis of Entamoeba histolytica.
4. Life cycle, pathogenesis and laboratory diagnosis of Trichuris trichiura
5. Prophylaxis of Rabies virus
6. MMR vaccine
7. Describe the laboratory techniques used for the diagnosis of fungal infection.
8. Dermatophytes

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