



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. Enumerate tissue nematodes. Describe the life cycle, pathogenicity and laboratory diagnosis of *Wuchereria bancrofti*.
2. Describe the morphology, pathogenicity, laboratory diagnosis and immune prophylaxis of Rabies virus.

SHORT ESSAY

6 X 10 = 60 Marks

3. Life cycle of *Ascaris lumbricoides*
4. Laboratory diagnosis of Malaria
5. MMR vaccine
6. Dengue virus – pathogenicity and lab diagnosis
7. Rhinosporidiosis
8. Mycotoxins

* * * * *