



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 hepatitis viruses. Describe the morphology, pathogenicity and laboratory diagnosis of Hepatitis B virus.
2. Describe the life cycle, pathogenicity and laboratory diagnosis of Plasmodium falciparum.

SHORT ESSAY

6 X 10 = 60 Marks

3. Life cycle and pathogenesis of Wuchereria bancrofti
4. Mycetoma
5. Laboratory diagnosis for fungal infections
6. Life cycle and pathogenicity of Taenia solium
7. Lab diagnosis of HIV
8. Prophylaxis of Polio virus

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