

General Microbiology

M.M. : 90

Time : 3 Hours

*Note : Attempt all questions.
Use Separate Answer Sheet for Each Part.*

Part - I

1. Enumerate the Micro-organisms causing Sore Throat. Write briefly on the laboratory diagnosis of Diphtheria. [15]
2. Discuss briefly:
 - a. Bacterial Spore. [5]
 - b. Enrichment Media. [5]
 - c. Bacterial Capsule. [5]
3. Write short notes on:
 - a. Immunoglobulin G [IgG]. [5]
 - b. Type III hypersensitivity. [5]
 - c. Lysogenic conversion. [5]

Part - II

4. Enumerate the Normal Bacterial Flora of the Mouth. Discuss the bacteriological basis and prevention of dental caries. [15]
5. Discuss briefly:
 - a. Amoebic Liver abscess. [5]
 - b. Candidiasis. [5]
 - c. Vaccination against Poliomyelitis. [5]
6. Write short notes on:
 - a. Atypical Mycobacteria. [5]
 - b. Standard Tests for Syphilis [STS]. [5]
 - c. Actinomycosis. [5]