

M. Sc. (Microbiology) Fourth Semester Old
MB4-T013 – Medical Microbiology & Parasitology Paper - I

P. Pages : 1

Time : Three Hours



GUG/W/18/2413

Max. Marks : 80

Notes : 1. All questions are compulsory and carry equal marks.

1. Describe various methods of control of communicable diseases. 16

OR

Write note on followings.

- a) Normal flora of digestive tract. 8
b) Methods of Attenuation 8
2. Describe the pathogenesis and laboratory diagnosis of corynebacterium diphtheriae. 16

OR

Describe the collection isolation and identification of pathogens from blood. 16

3. Discuss the morphology cultural characters, pathogenesis and laboratory diagnosis of candida albicans. 16

OR

Write note on:

- a) Pathogenesis of this to plasmodium vivax. 8
b) Sporotrichum shenki 8
4. Describe the life cycle of plasmodium vivax in human and Anopheles mosquito. 16

OR

Describe the pathogenesis and laboratory diagnosis of Wuchereria bancrofti. 16

5. Write short note on followings.
- a) Stages of Infections diseases. 4
b) Laboratory diagnosis of Coxiella burnetti. 4
c) Pathogenesis of Trichophyton rubrum. 4
d) Morphology of Ascaris Lumbricoides. 4
