

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BHMS 0921]

SEPTEMBER 2021
(OCTOBER 2020 SESSION)

Sub. Code: 1507

SECOND B.H.M.S. DEGREE COURSE
PAPER II – PATHOLOGY - II
Q.P. Code : 581507

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

SECTION – A

1. Describe the pathogenesis, pathology and lab diagnosis of Mycobacterium tuberculosis.

SECTION – B

2. Describe the pathogenesis, clinical manifestations and lab diagnosis of mumps.

II. Write Notes on:

(10 x 5 = 50)

SECTION – A

1. Pathogenesis and laboratory diagnosis of Salmonella typhi.
2. Life cycle and pathogenicity of Entamoeba histolytica.
3. Pathogenesis and lab diagnosis of Bacillary dysentery.
4. Pathogenesis of Beta haemolytic Streptococci.
5. ELISA - test.

SECTION – B

6. Discuss Type IV Hypersensitivity reaction.
7. Infection.
8. Pathogenesis of Human Papilloma virus.
9. Mode of transmission of Microbial diseases.
10. Rabies Virus

III. Short Answers on:

(10 x 2 = 20)

SECTION – A

1. Pathogenicity of Candida albicans.
2. Name the four bacterias responsible for Urinary tract infection.
3. Schistosomiasis-Describe.
4. Larva migrans.
5. Quellung reaction.

SECTION – B

6. Negri bodies
7. Graves disease.
8. Define Bacteremia.
9. CSF findings in viral meningitis.
10. TORCH syndrome.
