

[LO 1507]

MAY 2019

Sub. Code: 1507

SECOND B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER II – PATHOLOGY – II

Q.P. Code : 581507

Time: Three Hours

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

SECTION – A

1. Describe the pathogenesis, pathology and lab diagnosis of Salmonella typhi.

SECTION – B

2. Describe the pathogenesis, clinical manifestations and lab diagnosis of Human Immunodeficiency Virus.

II. Write Notes on:

(10 x 5 = 50)

SECTION – A

1. Pathogenesis and laboratory diagnosis of Corynebacterium diphtheria.
2. Life cycle and pathogenicity of Wuchereria bancrofti.
3. Pathogenesis and lab diagnosis of Pulmonary tuberculosis.
4. Pathogenesis and lab investigations of Enterobiasis.
5. Life cycle and pathogenicity of Plasmodium falciparum.

SECTION – B

6. Discuss Type II Hypersensitivity reaction.
7. Chemical methods of sterilization.
8. Lepromin test.
9. Enumerate the enterically transmitted hepatitis viruses and their laboratory findings.
10. Pathogenesis and complications of Mumps.

III. Short Answers on:

(10 x 2 = 20)

SECTION – A

1. Rhinosporidiosis.
2. Satellitism.
3. Romanas sign – describe.
4. String test.
5. Bubonic plague.

SECTION – B

6. Congenital rubella syndrome.
7. Viral inclusion bodies.
8. Arthus reaction.
9. Define Disinfection.
10. Interferons.
