

[LP 1507]

OCTOBER 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 life cycle and pathogenesis of *Entamoeba histolytica*.

SECTION – B

2. Describe the pathogenicity and lab diagnosis of Rabies.

II. Write Notes on:

(10 x 5 = 50)

SECTION – A

1. Pathogenesis of *Salmonella*.
2. Describe Botulism in detail.
3. Lab diagnosis of *Mycobacterium Lepae*.
4. Hydatid cyst and its diagnosis.
5. Liver fluke-Describe.

SECTION – B

6. Autoclave and its importance.
7. Selective medias and its types.
8. Endotoxin and exotoxin-describe.
9. Adenovirus and its pathogenesis.
10. General characters of Virus.

III. Short Answers on:

(10 x 2 = 20)

SECTION – A

1. Koch's postulates.
2. Simple stains.
3. Bacterial growth curve.
4. Bubonic plague.
5. Wool sorters disease.

SECTION – B

6. Null cells.
7. Humoral immunity.
8. Serum sickness.
9. Interferons-Describe.
10. Paul bunnel test.
