

[LN 1511]

OCTOBER 2018

Sub. Code: 1511

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER III – MICROBIOLOGY

Q.P. Code : 821511

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about bacteriology of water and air.
2. Explain the morphology, pathogenesis and lab diagnosis of *Entamoeba histolytica*.

II. Write Notes on:

(10 x 5 = 50)

1. Moist heat sterilization.
2. Infection.
3. Brucellosis.
4. *Enterobius vermicularis*.
5. Polio virus.
6. Systemic mycoses.
7. Small Pox.
8. Normal bacterial flora of human body.
9. Bacterial growth.
10. Nosocomial infection.

III. Short Answers on:

(10 x 2 = 20)

1. Robert Koch.
2. Define Hypersensitivity.
3. Yaws.
4. Croup.
5. Chemical properties of virus.
6. Adenovirus.
7. Piedra.
8. Filariasis.
9. Phycomycetes.
10. *Cysticercus bovis*.
