

[LB 1511]

Sub. Code: 1511

SECOND YEAR B.N.Y.S. DEGREE EXAM – AUGUST 2012

Paper – III MICROBIOLOGY

Q.P. Code: 821511

Time: 180 Minutes

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

Pages Time Marks  
(Max.)(Max.)(Max.)

- |   |    |    |    |
|---|----|----|----|
| 1. Write the morphology, lifecycle and pathogenesis of meningococcus. | 16 | 25 | 15 |
| 2. Describe sterilization and disinfection in detail.                 | 16 | 25 | 15 |

II. Short notes on:

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|-------------------------|---|---|---|
| 1. Hypersensitivity.    | 3 | 8 | 5 |
| 2. Immunoglobulins.     | 3 | 8 | 5 |
| 3. Gonococcus.          | 3 | 8 | 5 |
| 4. UTI.                 | 3 | 8 | 5 |
| 5. VDRL Test.           | 3 | 8 | 5 |
| 6. Anaphylaxis.         | 3 | 8 | 5 |
| 7. Vibrio cholerae.     | 3 | 8 | 5 |
| 8. DPT.                 | 3 | 8 | 5 |
| 9. Milk borne diseases. | 3 | 8 | 5 |
| 10. Hepatitis A virus.  | 3 | 8 | 5 |

III. Short Answers on:

- |   |   |   |   |
|---|---|---|---|
| 1. Nosocomial Infections.                 | 1 | 5 | 2 |
| 2. Leprosy.                               | 1 | 5 | 2 |
| 3. Clinical features of Ascariasis.       | 1 | 5 | 2 |
| 4. Causes of Amoebiasis.                  | 1 | 5 | 2 |
| 5. Mutation.                              | 1 | 5 | 2 |
| 6. Hook worm.                             | 1 | 5 | 2 |
| 7. Louis Pasteur.                         | 1 | 5 | 2 |
| 8. Active Immunity.                       | 1 | 5 | 2 |
| 9. Anopheles.                             | 1 | 5 | 2 |
| 10. Normal bacterial flora of human body. | 1 | 5 | 2 |

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