

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

**[BNYS 1022]**

**OCTOBER 2022  
(FEBRUARY 2022 & MAY 2022 EXAM SESSIONS)**

**Sub. Code: 1511**

**B.N.Y.S. DEGREE EXAMINATION  
SECOND YEAR  
(For the candidates admitted from the academic year 2011-12)  
PAPER III – MICROBIOLOGY  
*Q.P. Code : 821511***

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Write in detail about Pathogenesis, clinical features and treatment of Streptococcal infection.
2. Explain about Pathogenesis of Rabies. Add a note on Rabies vaccines.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Malarial parasites.
2. Mumps virus.
3. Tetanus prophylaxis.
4. Primary complex.
5. Aspergillosis.
6. Gas gangrene.
7. Dry heat methods of sterilisation.
8. Swine flu.
9. Koch's phenomenon.
10. Hepatitis B virus.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Tape worm.
2. Widal test.
3. Milk borne diseases.
4. Killed vaccine.
5. Define Croup.
6. Latent syphilis.
7. Tissue culture.
8. Triple vaccine.
9. Nosocomial infections.
10. Athlete's foot.

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