

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

**[BNYS 0321]**

**MARCH 2021**  
**(MAY 2020 & AUGUST 2020 SESSION)**  
**B.N.Y.S. DEGREE EXAMINATION**  
**SECOND YEAR**  
**PAPER III – MICROBIOLOGY**  
*Q.P. Code : 821511*

**Sub. Code: 1511**

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Pathogenesis of Rabies. Add a note on Anti Rabies Vaccines.
2. Life cycle of *Entamoeba histolytica*.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Passive immunity.
2. Koch's disease.
3. Laboratory diagnosis and treatment for Tuberculosis.
4. Brucellosis.
5. Polio virus.
6. Hepatitis B virus.
7. Culture Medias.
8. Normal Flora of human body.
9. Auto immune diseases.
10. Aspergillosis.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Water can perineum.
2. Hydrophobia.
3. Name two zoonotic diseases caused by bacteria.
4. Koplic spots.
5. Round worm.
6. Creeping eruption.
7. Immuno deficiency diseases.
8. Nosocomial infection.
9. Primary complex.
10. Poliomyelitis.

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