

Q.P.CODE:132-NR

Dr. NTR University of Health Sciences::Vijayawada-520 008
M.D. DEGREE EXAMINATION – MAY, 2017

MICROBIOLOGY

Paper-I: General Microbiology and Immunology

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Diagnosis of systemic autoimmune diseases
2. Role of MHC antigens in graft rejection
3. Synergistic antibiotics
4. Causes of fever in ICU patients
5. Role of IgE in anaphylaxis
6. MRSA – Methicillin Resistant Staph aureus
7. Mutational drug resistance
8. Hand rubs used in Hospitals
9. Role of Anti-D in preventing hemolytic disease of the newborn
10. ETO sterilization (Ethylene Oxide Sterilization) - merits and demerits
