DG-3190
Third Year B. Sc. (Sem. V) (Med. Tech.)
Examination
March/April – 2016
MT - 11 : Medical Microbiology - I

Time : Hours] [Total Marks : 50

Instructions :

(1) Fill up strictly the details of signs on your answer book.

Name of the Examination : T. Y. B. SC. (SEM. 5) (MED. TECH.)
Name of the Subject :
MT - 11 : MEDICAL MICROBIOLOGY - I

Subject Code No. : 3 1 9 0 Section No. (1, 2,......) : NII

Seat No. :

Student’s Signature

(2) Figures to the right indicate full marks.

(3) Draw labelled diagrams wherever necessary.

Q-1 Answer the following briefly.
   a. Define therapeutic index
   b. Give the contribution of Paul Ehrlich.
   c. Enlist the causative viruses of Hepatitis
   d. What is MDR-TB
   e. Enlist the adhesins which enables the pathogen to attach the host cells.

Q-2 Comment/Explain the following (any two).
   a. Several drugs acts by antagonizing or blocking the metabolic pathway
   b. Transmission plays a key role in the spread of infectious diseases.
   c. Epidemiology is a multifaceted science that investigate diseases.

Q-3 Discuss in detail the causative agent, occurrence, pathogenesis, symptoms, Laboratory diagnosis, prevention and treatment of Bacterial food poisoning

Q-4 Write notes on any two.
   a. Antigenic variation in flu virus
   b. Semisynthetic penicillins
   c. Emerging and reemerging diseases