DRR-3288
Third Year B. Sc. (Medical Technology) (Sem. VI) Examination
March / April - 2016
MT-17 : Medical Microbiology - 2

Time : 2 Hours] [Total Marks : 50

Instructions :
(1) [Fill up strictly the details of signs on your answer book.
ThIRD YEAR B. Sc. (MEDICAL TECHNOLOGY) (SEM. 6)
Name of the Subject : MT-17 : MEDICAL MICROBIOLOGY - 2
Subject Code No. : 3 2 8 8 [Section No. (1, 2,.....): NIL

(2) Draw labelled diagram where needed.
(3) Figures to the right indicate full marks of the question.

1 Give answer in brief : 10
   (a) Give the causative agent causing TSS.
   (b) Describe in brief scarlet fever.
   (c) What is pulse polio programme ?
   (d) Differentiate bacteremia and sepsicaemia.
   (e) How does syphilis differ from gonorrhea ?

2 Comment any two of the following : 12
   (a) Herpes simplex virus can be distinguished into two
distinct categories.
   (b) P.aeruginosa is a major threat for surgical and wound
burn infections.
   (c) Females are more prone to urinary tract infections.
3 What are the common routes and types of fungal infections in human? Describe in detail the major types of subcutaneous mycoses affecting human.

OR

3 Enlist the common arthropod borne diseases in human. Describe in detail the typical signs and symptoms, pathogenicity and the virulence factors associated with RMSF.

4 Write short notes on any two of the following:
   (a) Clinical diagnosis of M. leprae.
   (b) Gas gangrene
   (c) Pathogenicity of B. anthracis.