AD-3288
Third Year B. Sc. (Medical Technology) (Sem. VI)
Examination
March/April – 2015
MT - 17 : Medical Microbiology - 2

Time : 2 Hours] [Total Marks : 50
Instructions :
(1)
 Fill up strictly the details of signs on your answer book.
 Name of the Examination :
 THIRD YEAR B. SC. (MEDICAL TECHNOLOGY) (SEM. VI)
 Name of the Subject :
 MT - 17 : MEDICAL MICROBIOLOGY - 2
 Subject Code No. 3 2 8 8 Section No. (1, 2,.....) Nil

(2) Figures to the right indicate full marks.
(3) Draw labeled diagram where necessary

1 Answer the following briefly. 10
(1) Differentiate between superficial and systemic mycosis.
(2) Enlist the secondary infections in HIV infections.
(3) What are the forms of leprosy as per the damage to skin.
(4) What are the characteristic symptoms of syphilis.
(5) Enlist the causative agents of urinary tract infections.

2 Comment /Explain any two of the following 12
(1) Opportunistic infections are characteristic of HIV infections
(2) Tetanus is a toxin mediated disease.
(3) Fungal diseases can be categorized into various types.
3 Discuss in detail the laboratory diagnosis of infections of skin and wound infections. system. Explain in detail the causative agent, virulence factors and pathogenesis of mumps, measles and rubella.

OR

Explain in detail the causative agent, virulence factors, pathogenesis, transmission and clinical diagnosis of Plague.

4 Write notes on (any two):

(1) Genital herpes
(2) Clinical diagnosis of leprosy
(3) Meningitis Vs Encephalitis.