



**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)

नीचे दर्शावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="THIRD YEAR B. SC. (MEDICAL TECHNOLOGY) (SEM. VI)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="MT - 17 : MEDICAL MICROBIOLOGY - 2"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="2"/> <input type="text" value="8"/> <input type="text" value="8"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,.....) : <input type="text" value="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. **14**

**OR**

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

- 4** Write notes on **(any two)** : **14**
- (1) Genital herpes
  - (2) Clinical diagnosis of leprosy
  - (3) Meningitis Vs Encephalitis.
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