



**SB-2765**

**M. Sc. (Part-I) (Medical Technology) (Sem. II)**

**Examination**

**March / April – 2011**

**MT-201 : Principles of Medical Microbiology**

Time : 3 Hours]

[Total Marks : 70

**Instructions :**

(1)

नीचे दशांशवैध निशान्तीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<b>M. SC. (PART-I) (MEDICAL TECHNOLOGY) (SEM. II)</b>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<b>MT-201 : PRINCIPLES OF MEDICAL MICROBIOLOGY</b>	<input type="text"/>
Subject Code No. : <input type="text" value="2"/> <input type="text" value="7"/> <input type="text" value="6"/> <input type="text" value="5"/>	<input type="text"/>
Section No. (1, 2,.....): <input type="text" value="Nil"/>	
Student's Signature	

- (2) Figures to the right indicate full marks of the question.  
(3) Draw neat and labelled diagrams whenever necessary.  
(4) Both sections must be written in separate answer books.

- 1 Write on any two : 18  
(a) General characteristics of Arthropods.  
(b) Asexual reproduction in fungi.  
(c) Morphological features of protists.
- 2 Describe (any two) : 18  
(a) Stages of lytic cycle in bacteriophage.  
(b) Cultivation methods of animal viruses.  
(c) Prions.
- 3 Attempt (any two) : 18  
(a) Stages in establishment of a disease.  
(b) Components of innate immunity.  
(c) Various modes of transmission of disease.

4 Write notes on (any two) :

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- (a) Bacteriophage and bacteriocin typing.
  - (b) Handling and disposal of biohazardous waste
  - (c) Water-borne diseases.
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