



**AD-3245**

**B. Sc. (Sem. VI) Examination**  
**March/April – 2015**  
**Bioscience : Paper - IV**  
*(Medical Microbiology)*

Time : Hours]

[Total Marks : 50

**Instructions : (1)**

नीचे दशांशवले निशानीवाणी विगतो उत्तरवडी 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="B. SC. (SEM. VI)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="BIOSCIENCE : PAPER - IV"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="2"/> <input type="text" value="4"/> <input type="text" value="5"/>	<input type="text"/>
Section No. (1, 2,.....): <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

- (2) Figures to the right indicate full marks of the question.  
(3) Draw neat and labelled diagram wherever necessary.

1 Answer as directed : 12

- (1) Explain - Infectious droplets.
- (2) Describe in brief pyogenic cocci.
- (3) Enlist the sexually transmitted disease.
- (4) What is nitrosoindole test.
- (5) Give any two example of superficial candidiasis.
- (6) Define :
  - (a) Tubercle.
  - (b) Fixed virus.

2 Write an essay on - Polio. 14

OR

2 Write an essay on-Tetanus.

**3** Answer any two of the following : **14**

- (1) Describe in brief pathogenesis and symptoms of typhoid fever.
- (2) Write a brief note on candidiasis.
- (3) Describe in brief mode of transmission and control of serum hepatitis.

**4** Write short notes: (any two) **10**

- (1) DOTS
  - (2) Diagnosis of UTI
  - (3) Transmission of Rabies.
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