



DRR-3244

B. Sc. (Bioscience) (Sem. VI) Examination

March / April – 2016

603 : Clinical Immunology

Time : 2 Hours]

[Total Marks : 50

Instruction :

(1)

नीचे दृष्टाविक निशानीयाणी विगतो उतरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
B. SC. (BIOSCIENCE) (SEM. VI)	<input type="text"/>
Name of the Subject :	<input type="text"/>
603 : CLINICAL IMMUNOLOGY	<input type="text"/>
Subject Code No. : <input type="text"/> 3 <input type="text"/> 2 <input type="text"/> 4 <input type="text"/> 4	<input type="text"/>
Section No. (1, 2,.....): Nil	
Student's Signature	

(2) Draw neat and labeled diagrams wherever necessary.

(3) Figures to the right indicate full marks of the question.

1 Answer as directed : 12

1. What is antitoxin ? Give its significance.
2. Explain : Opsonization.
3. What is hemagglutination ?
4. Describe in brief Allergic Rhinitis ?
5. What is fluorochrome ? Give suitable example.
6. What is monoclonal antibody ?

2 Describe in detail the agglutination tests. 14

OR

2 Describe in detail the precipitation tests. 14

3 Write a detailed account on ELISA. **14**

OR

3 Describe in detail cell mediated allergic reactions. **14**

4 Write short notes on any **two** of the following : **10**

1. Neutralization.
 2. CFT.
 3. Application of monoclonal antibody.
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