



AD-3244
B. Sc. (Sem. VI) Examination
March/April – 2015
Bioscience : Paper - III
(Clinical Immunology)

Time : Hours]

[Total Marks : 50

Instructions :

(1)

<p>नीचे दर्शायेख निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : B. SC. (SEM. 6)</p> <p>Name of the Subject : BIOSCIENCE : PAPER - 3</p> <p>Subject Code No. : 3 2 4 4 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : [][][][][][][]</p> <p>Student's Signature</p>
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- (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: AID.
- (2) Describe in brief role of complement.
- (3) What is haemagglutination ?
- (4) Enlist the ab mediated allergic reaction.
- (5) Give the name of ELISA method.
- (6) Define :
 - (a) Labelled antibody.
 - (b) Reagin.

2 Answer the following questions. 14

- (1) Describe in detail CFT.
- (2) Write a detail note on toxin neutralization.

OR

- 2** Describe in detail various precipitation test. **14**
- 3** Write an essay on - Hybridoma technique. **14**
- OR**
- 3** Explain in detail type - IV allergic reaction. **14**
- 4** Write short notes : (any **two**) **10**
- (1) Opsonization
 - (2) Immunoblot technique
 - (3) Mechanism of Type- II reaction.
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