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

Time : Hours] [Total Marks : 50

Instructions :

(1) Fill up strictly the details of signs on your answer book.

Seat No. : 

B. SC. (SEM. 6)

Name of the Subject :

BIOSCIENCE : PAPER - 3

Subject Code No. : 3 2 4 4 Section No. (1, 2,....) Nil

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: 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

AD-3244] 1 [ Contd......
2  Describe in detail various precipitation test.  

3  Write an essay on - Hybridoma technique.  

    OR  

3  Explain in detail type - IV allergic reaction.  

4  Write short notes : (any two)  

   (1) Opsonization  
   (2) Immunoblot technique  
   (3) Mechanism of Type- II reaction.