



RF-3719-20

M. Sc. (Bioinformatics) (Sem. - II) Examination

April / May - 2010

BI-203 : Immunology

Time : 3 Hours]

[Total Marks : 70

RF-3719

Instructions :

(1)

नीचे दशांशके निशानीवाणी विगतो उत्तरवही पर अवश्य लिखी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M. SC. (BIOINFORMATICS) (SEM. - 2)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="BI-203 : IMMUNOLOGY"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="1"/> <input type="text" value="9"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,.....) : <input type="text" value="1"/>	

- (2) Answer to each section must be written in separate answerbook.
- (3) Make neat diagrams wherever necessary.
- (4) Marks for each question are mentioned against the question.

1 Write in detail about innate immunity. 15

OR

1 Write a detailed note on structure of I_gG.

2 Write short notes on any two : 20

- (a) Primary and secondary immune response
- (b) Recombinant Antibodies
- (c) Hybridoma techniques
- (d) Inflammation

RF-3720

Instructions :

(1)

नीचे दशांशके निशानीवाणी विगतो उत्तरवडी पर अवश्य कभवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. SC. (BIOINFORMATICS) (SEM. - 2)

Name of the Subject :
BI-203 : IMMUNOLOGY

Subject Code No. : 3 7 2 0 Section No. (1, 2,.....) : 2

Seat No. :

Student's Signature

- (2) Answer to each section must be written in separate answerbook.
(3) Make neat diagrams wherever necessary.
(4) Marks for each question are mentioned against the question.

3 Describe in detail the cell-mediated immunity. 15

OR

3 Describe various techniques used in immunology.

4 Write on any two : 20

- (a) B-cell activation
(b) MHC molecules
(c) TCR
(d) Viral vaccines.