



DRR-3243

B. Sc. (Bio-Science) (Sem. VI) Examination

March / April - 2016

602 - Blood Banking

Time : 2 Hours]

[Total Marks : 50

Instructions :

(1)

नीचे दशांशके निशानीवाणी विगतो उत्तरवडी पर अवश्य कभवी. 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. (BIO-SCIENCE) (SEM. 6)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="602 - BLOOD BANKING"/>	<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="3"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="NIL"/>	<input type="text"/>
	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) Enlist the component used in blood banking.

(2) Which basic principles kept in mind when the donor is selected?

(3) Who and when invented "ABO" blood group system?

(4) Explain: Universal Recipient.

(5) Write a full form of AHG. Where it is used?

(6) What are the main causes of blood transfusion reactions?

2 Answer any two of the followings

14

(1) Write a detail note on prevention of blood transfusion reactions.

(2) Write a note on - Preservation and storage of blood.

(3) Discuss in detail about QC in blood transfusion practice.

3 Write an essay on use of blood components, fractions and derivatives. **14**

OR

3 Write an essay on Compatibility testing. **14**

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

(1) Serological test for donor's blood.

(2) Tile method for ABO grouping.

(3) Blood collection.
