



AD-3243

B. Sc. (Sem. VI) Examination
March/April – 2015
Bioscience : Paper - II
(Blood Banking)

Time : Hours]

[Total Marks : 50

Instructions : (1)

नीचे दशांशवले निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. 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. (SEM. VI)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="BIOSCIENCE : PAPER - II"/>	<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"/>	
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: Anticoagulant.
 - (2) Describe in brief universal donor.
 - (3) Give an example of iso haemagglutinogens.
 - (4) Enlist the various blood component.
 - (5) What are Rhesus antibodies ?
 - (6) Who discover the ABO Blood group system.

- 2 Describe in brief various transfusion reaction. 14

OR

- 2 Write an essay on blood banking with special reference 14
to blood donor.

3 Write an essay on - compitibility testing. **14**

OR

3 Write an essay on - Blood grouping. **14**
(cell and serum grouping)

4 Write short notes : (any **two**) **10**

- (1) Packed Red cell
 - (2) Auto transfusion
 - (3) Blood collection bag.
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