



RR-0834

Third Year B. Sc. (Med. Tech.) Examination
March / April - 2010
Haematology & Blood Banking : Paper - IX

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="checkbox"/> T. Y. B. Sc. (Med. Tech.)	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="checkbox"/> Haematology & Blood Banking - 9	<input type="text"/>
Subject Code No. : <input type="text"/> 0 <input type="text"/> 8 <input type="text"/> 3 <input type="text"/> 4	<input type="text"/>
Section No. (1, 2,.....) : <input type="text"/> Nil	
	Student's Signature

- (2) Figures to the right indicate full marks.
(3) Draw labelled diagram wherever necessary.

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|---|---|----|
| 1 | Define anaemia. Describe in detail iron-deficiency anaemia. | 15 |
| 2 | Write short notes : (any three) | 15 |
| | (a) PCV | |
| | (b) Prothrombin time determination | |
| | (c) Laboratory diagnosis of sickle cell anemia | |
| | (d) Criteria for selection of blood donors. | |
| 3 | Write notes : | 15 |
| | (a) Bleeding time and clotting time | |
| | (b) Various anticoagulants used for blood collection. | |
| | (c) G.G.PD test. | |

- 4 Write notes : (any **three**) **15**
- (a) W.B.C. count
 - (b) Leishman's stain
 - (c) Rh blood group
 - (d) Blood components
- 5 Write in brief : **10**
- (a) Reticulocyte
 - (b) C.P.D.A.
 - (c) Thick smear examination
 - (d) Target cell
 - (e) Haemolytic disease of new born.
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