



Haematology and Blood Transfusion – II

Paper – II

(Revised Scheme – 2)

Q.P. CODE: 9819

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. What is quality assurance? Explain quality assurance in blood bank in detail.
2. Describe the blood components, their preparation, shelf life, storage and indications for use.

SHORT ESSAY

6 X 10 = 60 Marks

3. Explain cross matching and its importance.
4. Describe calcium chelating anticoagulants and their uses.
5. Autologous transfusion
6. Write a note on Rh system and its clinical significance and Rh typing techniques.
7. Write a note on importance of blood grouping.
8. Write a note on stem cell processing, storage and indications.

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