



**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 are the different blood components prepared in blood bank. Discuss the indications for giving platelet concentrate. Give a note on method of preparation of donor, preparation and storage of platelet concentrate.
2. Discuss in detail non infectious blood transfusion reactions, their investigation and management.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Give a brief note on future trends in blood banking
4. Discuss the different types of compatibility testing
5. Hemolytic disease of new born
6. Post donation care
7. Subgroups in ABO blood group system
8. Transfusion transmitted disease

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