

WBC

1. Write short notes on: (i) ECF-A (ii) Relative lymphocytosis (iii) Respiratory burst(iv) Endogenous pyrogen (v) Variation in leucocyte count(vi) First and second line of defence (vii) Regulation of granulopoiesis (viii) Physiology of phagocytic mechanism (ix) Disorders of phagocytic function.
2. Name various types of leucocytes found in the blood. Describe the major functions of each type.
3. Give the main causes of variations associated with different types of leucocytes.
4. Describe the role of eosinophils in control of allergic reactions.
5. Depict diagrammatically (i) Mechanism of phagocytosis by a neutrophil (ii) Regulation of granulopoiesis