



### **SECTION-B**

- 2) Discuss various types of haemoglobin electrophoresis. Give application of each method.
- 3) Give the procedure, principle and clinical significance of performing PT.
- 4) Write a short note on fibrinolytic system.
- 5) Discuss the intrinsic method of blood coagulation and give some deficiency diseases associated.
- 6) Give the procedure for haemolysate preparation.

### **SECTION-C**

- 7) What do you know by homeostasis? Discuss normal haemostatic mechanism of blood coagulation.
- 8) Give the procedure, principle and clinical significance of performing bleeding and clotting time.
- 9) What is Hemoglobinopathy? Discuss the mechanism and various tests conducted for the diagnosis of sickle cell anemia.

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