

SECTION-B

2. Discuss various vitamin K dependent coagulation factors.
3. Write a short note on preparation of thromboplastin.
4. Discuss the method for activated partial thromboplastin time (APTT) and its clinical significance.
5. What are various methods to measure unstable haemoglobin?
6. Write a short note on para hemophilia.

SECTION-C

7. Discuss various hemoglobin pigments and methods for measurement.
8. Explain the process of blood coagulation with a suitable diagram. Discuss the role of various components in blood coagulation.
9. What is sickle cell anemia? Discuss the mechanism and its methods of measurement.

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