

# Contents

*Preface* vii

---

## Section 1 Non-Neoplastic Hematology 1

- 1 **RBC Disorders 3**  
 Hematopoiesis: Questions 1–14 3  
 CBC, Peripheral Smear and Bone Marrow Examination: Questions 15–40 4  
 Anemias: Questions 41–64 6  
 Hemolytic Anemias: Questions 65–84 8  
 Hemoglobinopathies: Questions 85–109 10  
**Answers to Chapter 1 14**  
**Answers to Chapter 1 (with Explanations) 15**  
 Osmotic Fragility Testing 27  
 Acidified Glycerol Lysis Test 27  
 Eosin-5-maleimide Binding Test 27
- 2 **Non-Neoplastic WBC and Platelet Disorders 32**  
 WBC and Platelet Disorders: Questions 1–15 32  
**Answers to Chapter 2 34**  
**Answers to Chapter 2 (with Explanations) 35**
- 3 **Benign Lymph Node 38**  
 Benign Lymph Node: Questions 1–16 38  
**Answers to Chapter 3 40**  
**Answers to Chapter 3 (with Explanations) 41**

## Section 2 Hematopoietic Neoplasms 45

- 4 **Myeloid and Precursor Lymphoid Neoplasms: Questions 1–56 47**  
**Answers to Chapter 4 53**  
**Answers to Chapter 4 (with Explanations) 54**

- 5 **Mature B-Cell Lymphomas, Plasma Cell Neoplasms and Hodgkin Lymphoma: Questions 1–50 69**  
**Answers to Chapter 5 74**  
**Answers to Chapter 5 (with Explanations) 75**
- 6 **Mature T-Cell and NK-Cell Neoplasms: Questions 1–64 81**  
**Answers to Chapter 6 89**  
**Answers to Chapter 6 (with Explanations) 90**

## Section 3 Hemostasis and Coagulopathy 105

- 7 **Coagulation Disorders 107**  
 Laboratory Analysis of Bleeding Disorders and Fibrinolysis: Questions 1–37 107  
 Laboratory Analysis of Thrombotic Disorders: Questions 38–47 113  
 Normal Physiology and Disorders of Primary Hemostasis: Questions 48–68 114  
 Normal Physiology and Disorders of Secondary Hemostasis: Questions 69–85 116  
 Thrombotic Disorders: Questions 86–96 118  
 Disorders of Fibrinolysis: Questions 97–100 119  
**Answers to Chapter 7 121**  
**Answers to Chapter 7 (with Explanations) 122**

---

*Index* 133