

- 1. An Introduction to Biochemistry and Cell Biology*
- 2. Biochemical Investigations in Clinical Medicine*
- 3. Water, Sodium and Potassium*
- 4. Hydrogen Ion Homeostasis and Blood Gases*
- 5. The Kidneys*
- 6. The Liver*
- 7. The Gastrointestinal Tract*
- 8. Clinical Nutrition*
- 9. The Hypothalamus and the Pituitary Gland*
- 10. The Adrenal Glands*
- 11. The Thyroid Gland*
- 12. The Gonads*
- 13. Disorders of Carbohydrate Metabolism*
- 14. Calcium, Phosphate and Magnesium*
- 15. Bones and Joints*
- 16. Plasma Proteins and Enzymes*
- 17 Lipids, Lipoproteins and Cardiovascular Disease*
- 18. Muscles, Nerves and Psychiatric Disorders*
- 19. Inherited Metabolic Diseases*
- 20. Disorders of Haemoproteins, Porphyrins and Iron*
- 21. Metabolic Aspects of Malignant Disease*
- 22. Therapeutic Drug Monitoring and Chemical Aspects of Toxicology*
- 23. Clinical Chemistry at the Extremes of Age*