CONTENTS

Case 1. Protein Energy Malnutrition 1

- *Definition* 1
- *Classification* 1
- *Antenatal History* 3
- *Natal History* 3
- *Postnatal History (30 Days)* 3
- *Developmental History* 3
- *Diet History* 4
- *Family History/Social History* 4
- *Immunization History* 4
- *Contact History* 5
- *General Examination* 5
- *Head to Foot Examination* 5
- *Anthropometry* 8
- *Investigations* 11
- *Management* 12
- *Other Anthropometric Indices* 13
- *Marasmus* 15
- *Kwashiorkor* 18
- *Severe Acute Malnutrition* 27

Case 2. Abdomen 36

- *Hepatosplenomegaly* 36
- *Hepatomegaly* 46
- *Differential Diagnosis* 48

Case 3. Cerebral Palsy 60

- *Case Format* 60
- *Developmental History* 62
- *Dietary History* 63
- *General Examination* 63
- *Examination of Central Nervous System* 65
- *Cerebral Palsy* 69
- *Cerebral Palsy: Little's Disease* 76

Case 4. Renal System 83

- *Differentiation between Nephritis and Nephrotic Syndrome* 83
- *History Taking* 84
- *Differential Diagnosis: Edema* 85

- *Past History 85*
- *General Examination 86*
- *Systemic Examination 87*
- *Diagnosis 87*
- *Acute Glomerulonephritis 88*
- *Nephrotic Syndrome 90*
- *Proteinuria 93*
- *Acute Streptococcal Glomerulonephritis 94*
- *Nephrotic Syndrome 98*
- *Idiopathic Nephrotic Syndrome 99*

Case 5. Cardiovascular System 108

- *History Taking 108*
- *General Examination 110*
- *Systemic Examination 112*
- *Management 113*
- *Ventricular Septal Defect 113*
- *Tetralogy of Fallot 119*
- *Atrial Septal Defect 127*
- *Patent Ductus Arteriosus 132*
- *Hemodynamics in PDA 134*

Case 6. Respiratory System 142

- *History 141*
- *Classification 141*
- *Newborn 141*
- *First 6 Months 142*
- *Staphylococcal Pneumonia 143*
- *Hydrocarbon Pneumonia 144*
- *Pneumococcal Pneumonia (School Going Children) 145*
- *Mantoux Test 145*
- *Heaf Test/Multiple Puncture Test 146*

Case 7. Newborn 147

- *Cases 147*
- *Newborn: Preterm 148*
- *Normal Newborn 153*
- *IUGR (Small for Gestational Age) 155*
- *Case 1: Preterm Baby 156*
- *Case 2: Neonatal Jaundice 159*
- *Case 3: IUGR (Intrauterine Growth Restriction) Infant 166*

Case 8. Spotters **170**

- *Spotter 1: Hydrocephalus 170*
- *Spotter 2: Down's Syndrome (Langdon Syndrome) 176*
- *Spotter 3: Microcephaly 183*

Case 9. Vaccination **190**

- *Immunity 190*
- *Universal Immunization Program 190*
- *Discussion of Important Vaccines 193*

Index *199*