

Contents

1. Points in TAO	1
◆ <i>TAO (Thromboangitis Obliterans)</i>	1
◆ <i>Pulse Chart</i>	3
2. Points in Hernia, Varicose Veins, Peptic Ulcer—GOO, Carcinoma Stomach	5
◆ <i>Hernia</i>	5
◆ <i>Varicose Veins</i>	11
◆ <i>Peptic Ulcer—GOO</i>	13
◆ <i>Carcinoma Stomach</i>	17
3. Points in Hydrocele	19
◆ <i>Hydrocele</i>	19
4. Points in Thyroid, Obstructive Jaundice, Carcinoma Breast and Portal Hypertension	22
◆ <i>Thyroid</i>	22
◆ <i>Obstructive Jaundice (Surgical Jaundice)</i>	29
◆ <i>Carcinoma Breast</i>	33
◆ <i>Portal Hypertension (Rarely Kept as a Long Case)</i>	41
5. Examination of Abdominal Lump	48
◆ <i>Lump Abdomen</i>	48
6. Examination of Oral Cavity	56
7. Important Surgical Terms	57
8. Important Surgical Signs and Triads	59
9. Important Surgical Anatomy	67
◆ <i>Triangles of Importance</i>	67
◆ <i>Inguinal Anatomy</i>	68
◆ <i>Parts of Gastrointestinal Tract</i>	68

10. Surgical Bits 71

- ◆ *Skin Layers* 71
- ◆ *Carbuncle* 71
- ◆ *Pott's Puffy Tumor* 72
- ◆ *Sebaceous Cyst* 72
- ◆ *Dermoid Cyst* 74
- ◆ *Basal Cell Carcinoma (Rodent Ulcer)* 76
- ◆ *Squamous Cell Carcinoma (Epithelioma)* 77
- ◆ *Malignant Melanoma* 78
- ◆ *Ganglion* 80
- ◆ *Bursa* 81
- ◆ *Hemangioma (Vascular Swellings)* 81
- ◆ *Sarcoma* 83
- ◆ *Carcinoma of Oral Cavity* 85
- ◆ *Ranula* 87
- ◆ *Epulis* 88
- ◆ *Cervical Lymphadenopathy* 88
- ◆ *Filarial Leg* 89
- ◆ *Carcinoma of Penis* 90
- ◆ *Lymphoma* 91
- ◆ *Ann Arbor Classification* 92
- ◆ *Ulcers* 93
- ◆ *Ainhum* 95
- ◆ *Pyogenic Granuloma* 96
- ◆ *Scars* 97
- ◆ *Pseudocyst of Pancreas* 99
- ◆ *Renal Lumps* 100
- ◆ *Mixed Parotid Tumor* 102
- ◆ *Lipoma (Universal Tumor)* 105
- ◆ *Vesical Calculus* 106
- ◆ *Neurofibroma* 107
- ◆ *Schwannoma (Neurilemmoma)* 108
- ◆ *Thyroglossal Cyst* 109
- ◆ *Testicular Tumors* 110
- ◆ *Dentigerous Cyst* 113
- ◆ *Ameloblastoma/Adamantinoma/Eve's Tumor* 113
- ◆ *Magnetic Resonance Imaging (MRI)* 113
- ◆ *Computerized Tomography (CT)* 114
- ◆ *Ultrasound* 115
- ◆ *Radionuclide Imaging* 116
- ◆ *Doppler Study-Duplex Scanning* 117

- ◆ *Positron-Emission Tomography (PET)* 118
- ◆ *Lymphangiography* 118
- ◆ *Endoscopy* 119
- ◆ *Endoscopic Retrograde Cholangiopancreatography* 119
- ◆ *Magnetic Resonance Cholangiopancreatography (MRCP)* 120
- ◆ *Capsule Endoscopy* 121
- ◆ *Endoluminal Ultrasound* 123
- ◆ *Staplers in Surgery* 124
- ◆ *Cryosurgery* 124
- ◆ *Laser in Surgery (Light Amplification by Stimulated Emission of Radiation)* 124
- ◆ *Subdural Hematoma* 125
- ◆ *Extradural Hemorrhage: Lucid Interval* 126
- ◆ *Robotic Surgery* 126
- ◆ *Flail Chest/Stove in Chest Injury* 127
- ◆ *Tension Pneumothorax* 128
- ◆ *Immunosuppression* 129
- ◆ *Monoclonal Antibodies* 130
- ◆ *Tetanus* 130
- ◆ *Gas Gangrene* 131
- ◆ *Fournier's Gangrene* 132
- ◆ *Mycetoma-Madura Foot* 134
- ◆ *Hydatid Disease* 135
- ◆ *Metabolic Alkalosis* 137
- ◆ *Septic Shock-Endotoxic Shock* 137
- ◆ *Nosocomial Infections* 138
- ◆ *Gastroesophageal Reflux (GERD)* 138
- ◆ *Hiatus Hernia* 139
- ◆ *Gastric Outlet Obstruction* 140
- ◆ *Pancreatitis* 140
- ◆ *Blast Injuries* 145
- ◆ *Burns* 146
- ◆ *Onychocryptosis* 148
- ◆ *Paronychia* 148
- ◆ *Pulp Space Infection—Felon* 149
- ◆ *Carcinoid Syndrome* 149
- ◆ *Deep Vein Thrombosis (DVT)* 150
- ◆ *Adjuvant Chemotherapy* 150
- ◆ *Neoadjuvant Chemotherapy* 150
- ◆ *Helicobacter pylori* 151
- ◆ *Gene Therapy* 152

◆ Organ Transplantation	152
◆ Hemobilia	154
◆ Vesical Calculus	154
◆ Cadaveric Organ Transplant	156
◆ Primary Peritonitis	157
◆ Hirschsprung's Disease	157
◆ Hyperparathyroidism	159
◆ Solitary Rectal Ulcer	161
◆ Split Thickness Skin Graft (Thiersch's Graft)	162
◆ Full Thickness Graft	163
◆ Factors Affecting Wound Healing	164
◆ Flaps	164
◆ Types of Hemorrhage	165
◆ Autotransfusion	165
◆ Fresh Blood Components	166
◆ Universal Precautions	166
◆ Acute Appendicitis	167
◆ Acute Cholecystitis	173
◆ Acalculous Cholecystitis	176
◆ Acute Intestinal Obstruction	176
◆ Clinical Features and Management	178
◆ Closed Loop Obstruction	180
◆ Pseudo-obstruction	181
◆ Intussusception	182
◆ Perforated Peptic Ulcer	185
◆ Sigmoid Volvulus	186
◆ Mucocele of Gallbladder	188
11. Case Presentation	189
12. Typical Case Sheets	191
◆ Inguinal Hernia	191
◆ Varicose Veins	192
◆ Thyroid Swelling	193
◆ Case of TAO	195
◆ Abdominal Lumps	195
◆ A Case of GOO due to Cicatrized Duodenal Ulcer	197
◆ Carcinoma Breast	198
13. University Question Bank	200
◆ Short Notes	200
◆ Essay	209