

CONTENTS

SECTION I ANATOMY OF THE MOUTH AND PHARYNX

PLATE NUMBER	PAGE NUMBER
1. Oral Cavity	3
2. Mandible	4
3. Temporomandibular Joint	5
4. Floor of Mouth	6
5. Roof of Mouth	7
6-7. Muscles Involved in Mastication	8-9
8-9. Tongue	10-11
10-11. Teeth	12-13
12. Salivary Glands	14
13. Sections	15
14. Fauces	16
15. Histology	17
16-17. Pharynx	18-19
18. Bony Framework of Mouth and Pharynx	20
19-21. Pharyngeal Musculature	21-23
22-23. Blood Supply	24-25
24. Venous Drainage	26
25-26. Lymphatic Drainage	27-28
27-28. Nerve Supply	29-30
29. Autonomic Innervation	31

SECTION II ANATOMY OF THE ESOPHAGUS

1-2. Form and Anatomic Relationships of Esophagus	34-35
3-4. Esophageal Musculature	36-37
5-6. Esophagogastric Junction	38-39
7. Histology	40
8. Blood Supply	41
9. Venous Drainage	42
10. Lymphatic Drainage	43
11-12. Innervation	44-45
13. Intrinsic Innervation of Alimentary Tract	46

SECTION III ANATOMY OF THE STOMACH AND DUODENUM

1. Anatomy of Stomach	49
2. Anatomy of Duodenum	50

SECTION III (continued) ANATOMY OF THE STOMACH AND DUODENUM (continued)

PLATE NUMBER	PAGE NUMBER
3. Duodenal Fossae and Ligament of Treitz	51
4. Mucous Membrane of Stomach	52
5. Musculature of Stomach	53
6. Duodenal Bulb and Mucosal Surface	54
7. Structures of Duodenum	55
8-12. Blood Supply	56-60
13. Collateral Circulation of Upper Abdominal Organs	61
14. Venous Drainage	62
15. Lymphatic Drainage	63
16-17. Innervation	64-65

SECTION IV FUNCTIONAL AND DIAGNOSTIC ASPECTS OF THE UPPER DIGESTIVE TRACT

1. Hunger and Appetite	66
2. Disturbances of Hunger and Appetite	67
3. Salivary Secretion	68
4-5. Mastication	72
6-7. Deglutition	74
8. Neuroregulation of Deglutition	78
9-10. Motor Activity of Stomach	80
11. Mechanisms of Gastric Secretion	82
12. Digestive Activity of Stomach	83
13. Neuroregulation of Gastric Activity	84
14-15. Factors Influencing Gastric Activity	86
16. Functional Changes in Gastric Diseases	87
17. Pyloric Obstruction, Effects of Vomiting	88
18. Nausea and Vomiting	90
19. Effects of Drugs on Gastric Function	91
20. Effects of Gastrectomy	92
21. Aerophagia and Eructation	93
22. Coated Tongue and Halitosis	94
23. Esophagoscopy	95
24. Gastroscopy	96
25-26. Diagnostic Aids	97
27-28. Gastric Analysis	100
29. Cytologic Diagnosis	101

SECTION V

DISEASES OF THE MOUTH AND PHARYNX

PLATE NUMBER	PAGE NUMBER
1. Congenital Anomalies	104
2. Abnormalities of Temporomandibular Joint ..	105
3-4. Dental Abnormalities	106-107
5. Periodontal Disease	108
6-7. Odontogenic Infections, Abscess Formation	109-110
8. Gingivitis	111
9-10. Manifestations of Tongue	112-113
11. Syphilis of Oral Cavity	114
12. Inflammations of Salivary Glands	115
13. Effects of Chemical Agents on Oral Mucosa ..	116
14. Oral Manifestations in Systemic Infections	117
15. Oral Manifestations Related to Endocrine System	118
16. Oral Manifestations in Nutritional Deficiencies	119
17. Oral Manifestations in Blood Dyscrasias	120
18. Oral Manifestations in Various Skin Conditions	121
19-20. Cysts of Jaw and Oral Cavity	122-123
21-22. Benign Tumors of Oral Cavity	124-125
23. Leukoplakia	126
24-26. Malignant Tumors of Mouth	127-129
27. Infections of Pharynx	130
28. Allergic Conditions of Pharynx	131
29. Neurogenic Disorders	132
30. Benign Tumors of Oral Pharynx	133
31. Benign Tumors of Hypopharynx	134
32. Malignant Tumors of Oral Pharynx	135
33. Malignant Tumors of Hypopharynx	136

SECTION VI

DISEASES OF THE ESOPHAGUS

1-2. Congenital Anomalies	138-139
3. Displacement	140
4. Double Aortic Arch, Dysphagia Lusoria	141
5. Plummer-Vinson Syndrome	142
6. Diverticula	143
7. Inferior Ring Formation	144
8. Cardiospasm	145

SECTION VI (continued)

DISEASES OF THE ESOPHAGUS (continued)

PLATE NUMBER	PAGE NUMBER
9. Peptic Esophagitis	146
10. Marginal Ulcer	147
11. Peptic Ulcer in Gastric-Lined Esophagus	148
12. Foreign Bodies	149
13. Stricture	150
14. Rupture and Perforation	151
15. Varicosis	152
16. Benign Tumors	153
17. Malignant Tumors I — Upper Part	154
18. Malignant Tumors II — Midportion	155
19. Malignant Tumors III — Lower End	156

SECTION VII

DISEASES OF THE STOMACH
AND DUODENUM

1-2. Thoracic Stomach	158-159
3. Hypertrophic Pyloric Stenosis	160
4. Diverticulum of Stomach, Gastroduodenal Prolapse	161
5. Diverticula of Duodenum	162
6. Trauma of Stomach	163
7. Gastritis	164
8. Peptic Ulcer I — Acute Gastric	165
9. Peptic Ulcer II — Subacute Gastric	166
10. Peptic Ulcer III — Chronic Gastric	167
11. Peptic Ulcer IV — Ulcer Near Cardia	168
12. Peptic Ulcer V — Giant Ulcer	169
13. Peptic Ulcer VI — Duodenal Bulb	170
14. Peptic Ulcer VII — Duodenal Ulcers, Pseudodiverticula	171
15-18. Peptic Ulcer VIII — Complications	172-175
19. Peptic Ulcer IX — Healing of Gastric Ulcer ..	176
20-21. Benign Tumors of Stomach	177-178
22. Tumors of Duodenum	179
23-28. Carcinoma of Stomach	180-185
29-30. Principles of Operative Procedures	186-187
31-32. Postgastroectomy Complications	188-189
References	191
Index	197

CONTENTS OF COMPLETE VOLUME 3

DIGESTIVE SYSTEM

PART I

UPPER DIGESTIVE TRACT

SECTION

- I Anatomy of the Mouth and Pharynx
- II Anatomy of the Esophagus
- III Anatomy of the Stomach and Duodenum
- IV Functional and Diagnostic Aspects of the Upper Digestive Tract
- V Diseases of the Mouth and Pharynx
- VI Diseases of the Esophagus
- VII Diseases of the Stomach and Duodenum

PART II

LOWER DIGESTIVE TRACT

SECTION

- VIII Development of the Digestive Tract
- IX Anatomy of the Abdomen
- X Anatomy of the Lower Digestive Tract
- XI Functional and Diagnostic Aspects of the Lower Digestive Tract
- XII Diseases of the Lower Digestive Tract
- XIII Diseases and Injuries of the Abdominal Cavity
- XIV Hernias

PART III

LIVER, BILIARY TRACT AND PANCREAS WITH SUPPLEMENT

SECTION

- XV Normal Anatomy of the Liver, Biliary Tract and Pancreas
- XVI Physiology and Pathophysiology of the Liver, Biliary Tract and Pancreas, Including Hepatic and Pancreatic Tests
- XVII Diseases of the Liver
- XVIII Diseases of the Gallbladder and Bile Ducts
- XIX Diseases of the Pancreas

Supplement on New Aspects of Structure, Metabolism, Diagnostic and Surgical Procedures Associated with Certain Liver Diseases