

**SUBJECT: GENERAL SURGERY**

S. NO	TOPIC	NO. OF LECTURES
<b>SURGICAL UNIT - I</b>		
1	<b>ESOPHAGUS</b> <ul style="list-style-type: none"><li>Anatomy &amp; Investigations</li><li>Dysphagia &amp; its Differential Diagnosis</li><li>Esophageal Carcinoma</li></ul>	3
2	<b>STOMACH</b> <ul style="list-style-type: none"><li>Peptic Ulcer Disease / GERD / Hiatus Hernia</li><li>Gastric Carcinoma</li></ul>	2
3	<b>LIVER</b> <ul style="list-style-type: none"><li>Hydatid Cyst Liver</li><li>Hepatoma / Liver Carcinoma</li></ul>	2
4	<b>GALL BLADDER &amp; BILE DUCT</b> <ul style="list-style-type: none"><li>Gallstone Disease</li><li>Gallbladder Carcinoma</li><li>Choledocholithiasis / Cholangiocarcinoma</li><li>Obstructive Jaundice. Differential Diagnosis &amp; Management</li></ul>	4
5	<b>PANCREAS</b> <ul style="list-style-type: none"><li>Acute &amp; Chronic Pancreatitis</li><li>Pancreatic Tumors</li></ul>	2

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6	<b>GENERAL PRINCIPLES OF SURGERY</b> <ul style="list-style-type: none"> <li>• Wound, Tissue Repair and Scar</li> <li>• Blood Transfusion</li> <li>• Metabolic Response to Injury</li> <li>• Shock. Types &amp; Management</li> </ul>	4
<b>SURGICAL UNIT - II</b>		
1	<b>SMALL &amp; LARGE BOWEL</b> <ul style="list-style-type: none"> <li>• Inflammatory Bowel Disease</li> <li>• Tumors of Small and Large Bowel</li> </ul>	2
2	<b>INTESTINAL OBSTRUCTION</b> <ul style="list-style-type: none"> <li>• Types and Causes</li> <li>• Management</li> <li>• Stomas</li> </ul>	3
3	<b>VERMIFORM APPENDIX</b> <ul style="list-style-type: none"> <li>• Acute Appendicitis</li> <li>• Tumors of Appendix</li> </ul>	1
4	<b>ANORECTUM</b> <ul style="list-style-type: none"> <li>• Lower G.I Bleeding. Causes &amp; Management</li> <li>• Rectal Prolapse</li> <li>• Carcinoma of Rectum</li> <li>• Painful Anal Conditions</li> <li>• Anal Carcinoma</li> </ul>	5
5	<b>PILONIDAL SINUS</b>	1
6	<b>GENERAL PRINCIPLES OF SURGERY</b> <ul style="list-style-type: none"> <li>• Surgical Infections</li> <li>• Fluid &amp; Electrolyte Balance</li> <li>• Acid Base Balance</li> <li>• Pre-operative, Per-operative, Post-operative Management of Patients</li> </ul>	4
<b>SURGICAL UNIT - III</b>		
1	<b>THYROID</b> <ul style="list-style-type: none"> <li>• Anatomy &amp; investigations</li> <li>• Non-toxic Goiter</li> <li>• Toxic Goiter</li> <li>• Thyroid Tumors</li> </ul>	4
2	<b>NECK SWELLINGS (EXCLUDING THYROID)</b>	1
3	<b>PARATHYROID</b> <ul style="list-style-type: none"> <li>• Hyper and Hypoparathyroidism</li> </ul>	1
4	<b>SALIVARY GLANDS</b> <ul style="list-style-type: none"> <li>• Benign Diseases of Salivary Glands</li> <li>• Malignant Diseases of Salivary Glands</li> </ul>	2
5	<b>ADRENAL GLANDS: Tumors of Adrenal Glands</b>	1
6	<b>BREAST</b> <ul style="list-style-type: none"> <li>• Anatomy and Investigations</li> <li>• Benign Breast Diseases / ANDI</li> <li>• Breast Cancer</li> </ul>	3
7	<b>GENERAL PRINCIPLES OF SURGERY</b> <ul style="list-style-type: none"> <li>• Anesthesia and Pain Relief</li> <li>• Nutrition in Surgical Patient</li> </ul>	5

	<ul style="list-style-type: none"> <li>• Surgical Audit</li> <li>• Ethical Issues in Surgery</li> <li>• Robotic Surgery</li> </ul>	
<b>SURGICAL UNIT - IV</b>		
<b>1</b>	<b>PERITONEUM</b> <ul style="list-style-type: none"> <li>• Peritonitis</li> <li>• Abdominal Tuberculosis</li> </ul>	<b>2</b>
<b>2</b>	<b>TRAUMA</b> <ul style="list-style-type: none"> <li>• Introduction to Trauma &amp; Early Management of Trauma Victim</li> <li>• Chest Trauma</li> <li>• Abdominal Trauma</li> </ul>	<b>3</b>
<b>3</b>	<b>SPLEEN:</b> <ul style="list-style-type: none"> <li>• Disorders of Spleen &amp; Splenectomy</li> </ul>	<b>1</b>
<b>4</b>	<b>ABDOMINAL WALL</b> <ul style="list-style-type: none"> <li>• Anatomy</li> <li>• Ventral Hernia</li> <li>• Groin Hernia</li> </ul>	<b>3</b>
<b>5</b>	<b>ARTERIAL DISORDERS:</b> Limb Ischemia	<b>1</b>
<b>6</b>	<b>VENOUS DISORDERS</b> <ul style="list-style-type: none"> <li>• Varicose Veins</li> <li>• Deep Vein Thrombosis</li> </ul>	<b>2</b>
<b>7</b>	<b>LYMPHATIC DISORDERS</b> <ul style="list-style-type: none"> <li>• Lymphedema</li> </ul>	<b>1</b>
<b>8</b>	<b>GENERAL PRINCIPLES OF SURGERY</b> <ul style="list-style-type: none"> <li>• Principles of Minimal Invasive Surgery</li> <li>• Day Care Surgery</li> <li>• Surgical Site Infection</li> <li>• Bariatric Surgery</li> </ul>	<b>4</b>