



SURGERY TOPICS

Caution:

Medicine is the vast subject, Question can come from any topic, but this booklet covers almost every important topic.

Taimoor Asghar
Taimoorasghar47@yahoo.com

GIT & ABDOMEN

OESOPHAGUS

1st ORDER:

1. Esophageal carcinoma
2. Corrosive injury
3. Esophageal perforation
4. Achalasia cardia

2nd ORDER:

1. GERD (complication & treatment)
2. Hiatus hernia

STOMACH & DUODENUM

1st ORDER:

1. Peptic ulcer & its complications especially perforation
2. Gastric outlet obstruction & Hypertrophic pyloric stenosis
3. Gastric carcinoma

LIVER

1st ORDER:

1. Liver abscess (Pyogenic & Amoebic)
2. Hydatid cyst

2nd ORDER:

1. Hepatic trauma

3rd ORDER:

1. Surgical treatment of portal hypertension

SPLEEN

1st ORDER:

1. Splenic trauma
2. Splenectomy (Indications, Procedure, Prophylaxis & Complications)

2nd ORDER:

1. Splenomegaly

GALLBLADDER AND BILE DUCTS

1st ORDER:

1. Acute cholecystitis
2. Gallstones & its complications
3. Ascending cholangitis
4. Choledocholithiasis

2nd ORDER:

1. Causes of obstructive jaundice
2. Bile duct injury

CARDIAC SURGERY

1st ORDER:

1. Cardiopulmonary bypass
2. Cardiac tamponade
3. Aortic dissection

2nd ORDER:

1. Valvular disease (From Ellis)

OROPHARYNGEAL

1st ORDER:

1. Carcinoma tongue
2. Pleomorphic adenoma
3. Submandibular gland carcinoma
4. Complication of salivary gland surgery
5. Cleft lip & cleft palate
6. Tuberculous lymphadenitis
7. Mandibular trauma

2nd ORDER:

1. Plunging ranula
2. Sialadenitis

3rd ORDER:

1. Types of neck dissection (from CSdT)
2. Maxillary fractures

ORTHOPEDICS

1st ORDER:

1. General orthopedics (complete)
2. Fracture of
 - ⇒ Lower end of humerus
 - ⇒ Lower end of radius
 - ⇒ Neck of femur
 - ⇒ Combined fracture of tibia & fibula
3. Dislocation of hip joint

2nd ORDER:

1. Osteosarcoma & briefly other tumors
2. Chronic osteomyelitis

NEUROSURGERY

1st ORDER:

1. Head injury
2. Extradural hematoma
3. Subdural hematoma
4. Cervical spine injury
5. Types of nerve injury
6. Radial & ulnar nerve palsy

2nd ORDER:

1. Subarachnoid haemorrhage
2. Spine injuries

PANCREAS

1st ORDER:

1. Acute pancreatitis
2. Pseudopancreatic cyst

2nd ORDER:

1. Carcinoma of head of pancreas
2. Chronic pancreatitis
3. Zollinger-ellison syndrome & Gastrinoma

SMALL AND LARGE INTESTINES

1st ORDER:

1. Colorectal carcinoma
2. Ulcerative colitis
3. Intestinal tuberculosis
4. Typhoid perforation

2nd ORDER:

1. Meckel's diverticulum
2. Stomas

INTESTINAL OBSTRUCTION

1st ORDER:

1. General complications and management
2. Acute intussusception
3. Volvulus
4. Paralytic ileus
5. Acute abdomen and its causes

VERMIFORM APPENDIX

1st ORDER:

1. Acute appendicitis
2. Appendicectomy

2nd ORDER:

1. Carcinoid tumor

RECTUM

1st ORDER:

1. Rectum carcinoma
2. Rectal prolapse

ANAL CANAL

1st ORDER:

1. Hemorrhoides
2. Anal fissures
3. Pilonidal sinus
4. Fistula in anal
5. Anorectal abscess

2nd ORDER:

1. Imperforate anus

3. Median nerve palsy

VASCULAR SURGERY

1st ORDER:

1. Acute limb ischemia
2. Gangrene
3. Buerger's disease
4. Deep vein thrombosis

2nd ORDER:

1. Varicose veins
2. Lymphoedema

3rd ORDER:

1. Amputation

TRAUMATOLOGY

1st ORDER:

1. ATLS
2. Blunt abdominal trauma
3. Exploratory laparotomy
4. Diagnostic peritoneal lavage

BREAST

1st ORDER:

1. Breast carcinoma
(Staging, Management according to age & stage)

2nd ORDER:

1. Fibroadenoma

3rd ORDER:

1. Gynaecomastia

ENDOCRINE

1st ORDER:

1. Multinodular goiter
2. Carcinoma thyroid
3. Solitary thyroid nodule
4. Thyroidectomy
(Indications, procedure, complications)
5. Pheochromocytoma

2nd ORDER:

1. Hyperparathyroidism

HERNIA AND ABDOMINAL WALL

1st ORDER:

1. Burst abdomen and incisional hernia
2. Progressive post operative bacterial synergistic gangrene
3. Strangulated hernia
4. Surgical anatomy of inguinal canal

2nd ORDER:

1. Inguinal hernia

3rd ORDER:

1. Epigastric hernia
2. Umbilical and paraumbilical hernia
3. Femoral hernia (rare)

PERITONEUM

1st ORDER:

1. Acute peritonitis

2nd ORDER:

1. Tuberculosis peritonitis
2. Mesenteric cysts
3. Tuberculosis of mesenteric lymph nodes

3rd ORDER:

1. Pseudomyxoma peritonei

UROLOGY

1st ORDER:

1. Hematuria
2. Renal cell carcinoma
3. Benign prostatic hyperplasia
4. Urethral injuries
5. Renal, ureteric and vesical stones
6. Testicular tumors
7. Acute urinary retention
8. Renal trauma
9. Hydronephrosis
10. Testicular torsion
11. Surgical anatomy of prostate

2nd ORDER:

1. Wilm's tumor
2. Carcinoma of bladder
3. Varicocele
4. Hydrocele
5. Fournier's gangrene (scrotum)

3rd ORDER:

1. Renal tuberculosis
2. Ureteric injuries
3. Diverticulae of bladder
4. Prostatic carcinoma
5. Circumcision

THORAX

1st ORDER:

1. Tension pneumothorax
2. Chest trauma and chest intubation
3. Thoracotomy
4. Flail Chest

2nd ORDER:

1. Empyema
2. Hemothorax