



MEDICINE TOPICS

Caution:

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

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GIT

1ST ORDER:

1. Upper GIT bleed
2. H. pylori & associated peptic ulcer disease
3. Inflammatory bowel disease esp. Ulcerative colitis
4. GERD
5. CELIAC DISEASE
6. Irritable bowel syndrome

2nd ORDER:

7. Malabsorption syndromes. (all)

3rd ORDER:

8. Acute pancreatitis

LIVER

1ST ORDER:

1. Hepatic encephalopathy
2. Fulminant hepatic failure
3. Ascites
4. Portal hypertension
5. HBV & HCV - Diagnosis and management
6. Chronic liver disease

2nd ORDER:

1. Investigating a jaundiced patient
2. Hepato-renal syndrome
3. Wilson's disease

3rd ORDER:

1. Sclerosing cholangitis
2. Primary biliary cirrhosis
3. Autoimmune hepatitis
4. Bud Chiari syndrome
5. Hemochromatosis

4th ORDER:

1. Liver abscess

CNS

1st ORDER:

1. Meningitis
2. Stroke
3. Epilepsy (especially status epilepticus)
4. Guillian-Barre syndrome
5. Myasthenia gravis
6. Parkinson's disease

2nd ORDER:

1. Multiple sclerosis
2. Headache (especially migraine)
3. Transverse myelitis
4. Encephalitis

3rd ORDER:

1. Space occupying lesion
2. Cerebral venous thrombosis
3. Motor neuron disease
4. Trigeminal neuralgia

RESPIRATION

1st ORDER:

1. COPD
2. Acute asthma
3. Community acquired pneumonia
4. Bronchiectasis
5. Pleural effusion
6. Acute dyspnea & hemoptysis
7. Pulmonary thromboembolism
8. Artificial respiration & assisted ventilation

2nd ORDER:

1. Sarcoidosis
2. Fibrosing alveolitis

3rd ORDER:

1. Bronchogenic carcinoma

CVS

1st ORDER:

1. Acute MI
2. Chest pain
3. Acute dyspnoea
4. Acute pulmonary edema
5. CCF
6. Atrial fibrillation
7. Mitral regurgitation
8. Hypertrophic cardiomyopathy
9. Mitral stenosis
10. Acute rheumatic fever
11. Infective endocarditis
12. Pericarditis & cardiac tamponade
13. Pulmonary thromboembolism

2nd ORDER:

1. Hypertension
2. Sudden cardiac arrest
3. Aortic dissection

3rd ORDER:

1. Aortic regurgitation
2. Aortic myxoma

INFECTIONS

1st ORDER:

1. Pyrexia of unknown origin
2. Enteric fever
3. Malaria
4. Tuberculosis
5. Tetanus
6. Meningitis
7. Streptococcal infection
8. Clostridial infections
9. Acute diarrhea
10. General aspects of HIV/AIDS

2nd ORDER:

1. Chicken pox
2. Infectious mononucleosis
3. Dengue fever
4. Diphtheria
5. Hookworm infection
6. Measles
7. STD's

3rd ORDER:

1. Pneumocystis carinii

RHEUMATOLOGY

1st ORDER:

1. Rheumatoid arthritis
2. Osteoarthritis
3. SLE
4. Ankylosing spondylitis
5. Gout
6. Giant cell arthritis
7. Reactive arthritis

2nd ORDER:

1. Septic arthritis
2. Other seronegative spondyloarthropathies
3. Wegner's & polyarthritis nodosa
4. Other vasculitis

3rd ORDER:

1. Systemic sclerosis
2. Polymyositis
3. Polymyalgia Rheumatica

DERMATOLOGY

1st ORDER:

1. Scabies
2. Eczema
3. Psoriasis
4. Acne vulgaris

2nd ORDER:

1. Skin bacterial infections
2. Fungal infection
3. Erythema nodosum
4. Pyoderma gangrenosum
5. Blistering diseases

3rd ORDER:

1. Bullous pemphigoid
2. Pemphigus vulgaris

ENDOCRINOLOGY AND METABOLISM

1st ORDER:

1. Addison's disease
2. Myxedema (especially myxedema coma)
3. Hyperthyroidism
4. Acromegaly
5. Cushing Syndrome
6. Pheochromocytoma
7. Sheehan's syndrome/
Panhypoparathyroidism

8. Metabolic syndrome X
9. Hyperlipidemias

2nd ORDER:

1. Thyroiditis
2. Diabetes Insipidus
3. Thyrotoxicosis & Pregnancy
4. Hypoglycemia

3rd ORDER:

1. MEN syndrome
2. Hyperparathyroidism
3. Porphyrias

DIABETES

1st ORDER:

1. Definition
2. Diabetic ketoacidosis
3. Complications of diabetes
4. Diabetic neuropathy (especially autonomic neuropathy)

2nd ORDER:

1. Non-ketotic hyperosmolar coma

RENAL

1st ORDER:

1. Chronic renal failure
2. Acute renal failure
3. Renal replacement therapy
4. Tubulo-interstitial nephritis

2nd ORDER:

1. Nephrotic syndrome (general)
2. Nephrotic syndrome
3. Proteinuria
4. Renal artery stenosis
5. Post streptococcal glomerulonephritis
6. IgA nephropathy & Henoch-Shonlein purpura
7. Membranous glomerulonephritis

HEMATOLOGY

1st ORDER:

1. Investigating anemic patients
2. Iron deficiency anemia
3. Megaloblastic anemia
4. Acute myeloblastic leukemia
5. ITP
6. Multiple myeloma
7. Aplastic anemia

2nd ORDER:

1. Lymphoma
2. Splenomegaly
3. TTP
4. Paroxysmal nocturnal hemoglobinuria
5. Hereditary spherocytosis
6. Thalassemia
7. Hemophilia
8. Von Willibrand disease
9. DVT

ACID BASE & ELECTROLYTES

1st ORDER:

1. Hyponatremia
2. Hypokalemia & hyperkalemia
3. Hypercalcemia
4. Interpretation of acid-base balance

2nd ORDER:

1. Metabolic acidosis & alkalosis

PSYCHIATRY

1st ORDER:

1. Schizophrenia
2. Bipolar disorder
3. Anxiety disorder (panic attacks)
4. Conversion disorders
5. Dementia

2nd ORDER:

1. Somatization disorder
2. Delirium

3rd ORDER:

1. Personality disorders