

INTERNAL MEDICINE FINAL EXAM

ENGLISH DIVISION



HEMATOLOGY

1. Anemia (Classification and Diagnosis)
2. Iron-deficiency anemia
3. Microcytic anemia
4. Macrocytic anemia (Anemia perniosa, Folic acid-deficiency)
5. Normocytic anemia
6. Hodgkin's lymphoma
7. Non-Hodgkin's Lymphoma (Kiel-Classification)
8. Multiple Myeloma
9. Chronic Lymphocytic Leukemia (CML, CLL)
10. Acute Leukemia (with therapeutic guidelines for ALL and AML)
11. Chronic myeloproliferative disorders
12. Myelodysplastic syndrome
13. Hemophilia
14. DIC
15. Waldenström's macroglobulinemia.

CARDIOLOGY

1. Ischemic heart disease (Forms, Pathophysiology)
2. Myocardial infarction (Etiology, Pathophysiology, Symptoms, Treatment)
3. Acute heart failure
4. chronic heart failure
5. Cardiomyopathies (Forms, Primary/Secondary)
6. Myocarditis
7. Aortic valve insufficiency
8. Aortic valve stenosis
9. Mitral valve regurgitation
10. Mitral valve stenosis
11. Essential hypertension
12. Secondary hypertension
13. Treatment of hypertension
14. ECG interpretation (huge topic)
15. ECG abnormalities in cardiovascular disorders
16. Coronary heart disease (pathophysiology, classification, treatment, diagnostic procedures)
17. Acute coronary syndrome (pathophysiology, classification, treatment)
18. Cardiac arrhythmias :supraventricular, ventricular
19. Aortic dissection
20. Pulmonary embolism
21. Principles of anticoagulant therapy
22. Endocarditis
23. Indications for pacemaker transplantation

NEPHROLOGY

1. Acute Glomerulonephritis (acute postinfectious GN, rapid progressive GN)
2. Chronic Glomerulonephritis
3. Nephrotic Syndrome
4. Nephritic Syndrome
5. Interstitial Nephritis (pyelonephritis),
6. Urinary Tract Infection
7. Acute Renal Failure (prerenal, renal, postrenal, lab values, clinical picture)
8. Chronic Renal Failure (uremia, diabetic nephropathy, tubulopathies)
9. Nephrolithiasis (clinical picture, treatment)

PULMONOLOGY

1. Chronic obstructive lung diseases
2. Lung cancer
3. Sarcoidosis
4. Tuberculosis
5. sleep apnea
6. bronchial asthma
7. respiratory failure

RHEUMATOLOGY/ANGIOLOGY

1. Vasculitis
2. Acute arterial occlusion
3. Chronic occlusive peripheral vascular disease
4. Raynaud's phenomenon
5. Deep vein thrombosis
6. Thrombophlebitis
7. Postthrombotic syndrome
8. Takayasu's Arthritis

ENDOCRINOLOGY

1. Diabetes mellitus type I
2. Diabetes mellitus type II
3. Complications of the diabetes mellitus
4. Treatment of the diabetes mellitus
5. Diabetic Ketoacidosis
6. Hyperosmolar coma
7. Hyperthyroidism
8. Hypothyroidism
9. Inflammatory diseases of the thyroid gland
10. Hyperparathyroidism
11. Hypoparathyroidism
12. Osteoporosis
13. Hyperaldosteronism
14. Cushing's syndrome
15. Cushing's disease
16. Addison's disease
17. Suprarenal gland insufficiency
18. Acromegaly
19. Hypophyseal insufficiency
20. Diabetes insipidus
21. Hyperparathyroidism.
22. Hypoparathyroidism.
23. Thyroiditis

GASTROENTEROLOGY

1. GERD
2. Chronic gastritis
3. Achalasia
4. Dysphagia
5. GI hemorrhage
6. Cholangitis
7. Appendicitis
8. DD of Abdominal pain
9. Peptic ulcer
10. Stomach cancer
11. Gastrointestinal bleeding
12. Esophageal cancer
13. Crohn's disease
14. ulcerative colitis
15. Irritable bowel syndrome
16. Diverticulosis
17. Colorectal cancer
18. Acute pancreatitis
19. Chronic pancreatitis
20. Pancreatic cancer
21. Differential diagnosis of jaundice
22. Primary biliary cirrhosis
23. Liver cirrhosis
24. Portal hypertension, ascites
25. Differential diagnosis of the ascites
26. Cholelithiasis, inflammation of the gallbladder
27. Cholecystitis

Prof. dr hab. n. med.
Marek Bolanowski

