

Quiz 3. Questions

1. Hypertension. Classification, risk factors, mechanisms of development.
2. Primary hypertension. Prevalence, etiology, pathogenesis, diagnostic. Blood pressure regulatory mechanisms. Complications.
3. Secondary hypertension. Prevalence, etiology, pathogenesis, diagnostic. Blood pressure regulatory mechanisms. Complications.
4. Circulatory failure and collapse. Etiology. Criteria.
5. Coronary artery disease (CAD). Definition of angina pectoris. Etiology, pathogenesis, diagnostic and treatment.
6. Coronary artery disease (CAD). Myocardial infarction: definition, etiology, pathogenesis, diagnostic and treatment.
7. Cardiomyocytes damage mechanisms during ischemia (energy, ions imbalance, membrane damage, enzymes deficiency).
8. Arrhythmias. Classification, pathogenesis, diagnostic and treatment.
9. Left-sided heart failure. Etiology, pathogenesis. Regulatory compensative mechanisms in heart failure.
10. Right-sided heart failure. Etiology, pathogenesis. Regulatory compensative mechanisms in heart failure.
11. Atherosclerosis. Risk factors, pathogenesis. Lipoproteins metabolism. Diagnostic principles. Complications.
12. Lung volumes, capacities, and the normal spirogram. Hemoglobin saturation. Matching of ventilation to perfusion.
13. Ventilation disorders. Classification, mechanisms of development.
14. Pulmonary hypertension and hypotension. Etiology, pathogenesis. Pulmonary embolism: risk factors, clinical manifestation, diagnostic, treatment.
15. Obstructive lung diseases: Bronchial asthma. Classification. Types of allergens. Etiology, pathogenesis. Clinical manifestations.
16. Obstructive lung diseases: chronic obstructive pulmonary disease (COPD). Etiology, pathogenesis. Clinical manifestations.
17. Etiology, risk factors.
18. Oral inflammatory lesions. Diseases of salivary glands. Taste disorders.
19. Gastrointestinal system disorders. Esophageal disorders. Etiology, mechanisms. Esophagitis, types and pathogenesis. Obstructive and vascular diseases.
20. Gastrointestinal system disorders. Inflammatory disease of the stomach. Gastritis and ulcer: risk factors, etiology, pathogenesis.

21. Gastrointestinal system disorders. Small and large intestines disorders. Diarrheal disease. Vascular disorders of bowel. Celiac disease.
22. Gastrointestinal system disorders. Small and large intestines disorders. Infectious enterocolitis.
23. Gastrointestinal system disorders. Small and large intestines disorders. Inflammatory intestinal disease. Sigmoid Diverticulitis. Inflammatory Bowel Disease. Crohn Disease. Ulcerative Colitis.
24. Liver disorders pathophysiology. Main clinical syndromes: hepatic failure, jaundice, cholestasis.
25. Liver disorders pathophysiology. Hepatic encephalopathy. Cirrhosis. Liver hypertension. Portosystemic shunt.
26. Liver disorders pathophysiology. Acute and chronic hepatitis: etiology, mechanisms, pathogenesis, diagnostic.
27. Liver disorders pathophysiology. Alcoholic and nonalcoholic fatty liver disease: etiology, mechanisms, pathogenesis.
28. Gallbladder diseases. Cholelithiasis. Cholecystitis. Choledocholithiasis and cholangitis.
29. Pancreas disorders. Acute and chronic pancreatitis: risk factors, etiology, pathogenesis. Clinical features.