

**Department of Faculty Surgery**  
**EXAMINATION QUESTIONS FOR STUDENTS 4 COURSE**  
**FACULTY OF FOREIGN STUDENTS**  
**2020-2021 academic year**

**APPENDICITIS**

1. Acute appendicitis. Clinic, differential diagnosis, treatment.
2. Differential diagnosis of acute appendicitis and acute cholecystitis.
3. Features of the clinic, diagnosis, treatment of acute appendicitis in children and the elderly.
4. Apendicular infiltration. Clinic, diagnosis, treatment.
5. Complications of acute appendicitis. Clinic, diagnosis, treatment.
6. Apendicular infiltration. The clinical picture, differential diagnosis.

**HERNIA**

1. Bruised inguinal hernia. Clinic, diagnosis, treatment.
2. Methods of modern operations for inguinal hernias.
3. Hernia. Classification, hernia complications.
4. Reduced femoral hernia. Clinic, differential diagnosis, treatment methods.
5. Inguinal hernia. Clinic, differential diagnosis, treatment.
6. Femoral hernia. Clinic, differential diagnosis, treatment.
7. Strangulated umbilical hernia. Clinic, diagnosis, treatment.

**Ulcers of the stomach and Duodenal ulcer**

1. Peptic ulcer and duodenal ulcer complicated by bleeding. Clinic, differential diagnosis. Conservative and surgical treatment.
2. Peptic ulcer and duodenal ulcer. Clinic, diagnosis, methods of conservative and surgical treatment.
3. Complications of gastric ulcer and duodenal ulcer. Clinic, diagnosis, treatment.
4. Preoperative preparation of patients with pyloroduodenal stenosis.
5. Comprehensive treatment of gastrointestinal bleeding.
6. Duodenal ulcer complicated by pyloroduodenal stenosis. Clinic, diagnosis, treatment.
7. Clinical signs of gastric ulcer malignancy. Diagnosis, treatment.
8. Peptic ulcer of the stomach, complicated by penetration. Clinic, diagnosis, treatment.
9. Perforated gastric and duodenal ulcer. Clinic, diagnosis, treatment.
10. Pyloric stenosis. Clinic, diagnosis, treatment.

**Gallbladderstone disease of the liver**

1. Echinococcus liver. Clinic, diagnosis, treatment.
2. Gallstone disease complicated by obstructive jaundice. Clinic, diagnosis, treatment.
3. Echinococcus liver. Ways of infection, clinic, diagnosis, treatment.
4. Radiocontrast and ultrasound methods for studying the biliary tract.
5. Methods of examination of patients with cholelithiasis.
6. Complications of acute cholecystitis. Pathogenesis, classification, clinic, diagnosis, treatment.
7. Chronic calculous cholecystitis. Classification, clinic, diagnosis, methods of treatment.
8. Acute cholecystitis. Clinic, diagnosis, methods of conservative treatment.
9. Acute cholecystitis. Etiology, pathogenesis, classification, clinic, differential diagnosis.
10. Indications and types of operations in acute cholecystitis.

**PANCREATITIS**

1. Acute pancreatitis. Etiology, pathogenesis, classification, clinic, differential diagnosis.
2. Acute pancreatitis. Clinic, diagnosis, treatment.

### **INTESTINAL OBSTRUCTION**

1. Acute strangulated intestinal obstruction. Classification, clinic, diagnosis, treatment.
2. Obstructive intestinal obstruction. Clinic, differential diagnosis, treatment.
3. Acute intestinal obstruction. Classification, clinic, indications for surgical treatment.
4. Methods of treatment of dynamic intestinal obstruction.
5. Strangulated intestinal obstruction. Etiology, clinic, diagnosis, methods of treatment.

### **PERITONITIS**

1. Classical principles of treatment of diffuse purulent peritonitis.
2. Acute purulent peritonitis. Classification, clinic, diagnosis, treatment.
3. Peritonitis. Etiology, clinic, treatment.

### **DISEASES OF RECTUM**

1. Acute paraproctitis. Etiology, pathogenesis, clinic, treatment.
2. Hemorrhoids. Clinic, diagnosis, treatment. Methods for the diagnosis of diseases of the rectum.
3. paraproctitis, their types. Clinic, diagnosis, treatment.

### **LUNG AND PLEURAL DISEASES**

1. Methods of rehabilitation of the bronchi in chronic suppurative diseases of the lungs.
2. Abscess and gangrene of the lung. Clinic, diagnosis, treatment.
3. Empyema of the pleura. Classification, clinic, diagnosis, treatment.
4. The first medical aid in case of intense pneumothorax.
5. Methods of examination of patients with chronic suppurative lung diseases.
6. Features of the preparation of patients with chronic lung abscesses for surgical treatment.
7. Complications of suppurative lung diseases. Clinic, diagnosis, treatment.
8. Bronhoekticheskaya disease. Clinic, diagnosis, treatment.
9. Methods of puncture and drainage of pleural cavities.
10. First aid for pulmonary hemorrhage.
11. Lung abscess. Clinic, diagnosis, treatment.
12. Preparation of patients for surgery in suppurative lung diseases.
13. Methods of examination of the lungs in chronic pulmonary suppurations.
14. Chronic empyema. Clinic, diagnosis, treatment.
15. Acute purulent pleurisy. Etiology, pathogenesis, clinic, diagnosis, treatment.
16. Complications of injury to the chest cavity: pneumothorax, hemothorax. Clinic, treatment.

### **DISEASES OF THE THYROID GLAND**

1. Thyrotoxic goiter. Clinic, diagnosis, treatment.
2. Endemic goiter. Etiology, pathogenesis, clinic, treatment.
3. First aid in the treatment of postoperative thyrotoxic crisis.

### **BREAST DISEASES**

1. Benign tumors of the breast. Clinic, diagnosis, treatment.
6. Modern methods of examination of patients with Benign disease of breast
7. Mastitis. clinic, diagnosis, treatment.
8. Mastopathy. Clinic, diagnosis, treatment.

### **DISEASES OF THE ESOPHAGOUS**

1. The diverticula of the esophagus. Clinic, diagnosis, treatment methods.
2. Methods of examination of patients with the pathology of the esophagus.
3. Diseases of the esophagus (achalasia of the cardia). Clinic, diagnosis, treatment.

### **VENOUS DISORDER**

1. Acute thrombophlebitis of the superficial veins of the lower extremities. Diagnosis, treatment.
2. Complications of varicose disease of the lower extremities. Clinic, diagnosis, methods of conservative and surgical treatment.
3. Functional methods of examination of patients with varicose veins of the lower extremities.
4. Varicose veins of the lower extremities. Clinic, diagnosis, treatment.
5. Acute deep vein thrombosis of the lower extremities. TELA.
6. Instrumental methods of examination of patients with diseases of the veins of the lower extremities.
7. Varicose veins of the lower extremities. Etiology, pathogenesis, functional tests, treatment.
8. Treatment methods for varicose veins of the lower extremities.
9. Methods of examination of patients with varicose veins of the lower extremities.
10. Methods of surgical treatment of varicose veins of the lower extremities.

### **DISEASES OF ARTERIES**

1. Methods of clinical and instrumental examination of patients with pathology of the arterial bed of the lower extremities.
2. Conservative treatment of patients with obliterating diseases of lower limb arteries. Indications for surgery.
3. Obliterating atherosclerosis of the lower extremities. Clinic, differential diagnosis, treatment methods.
4. Methods of radiopaque and ultrasound diagnosis of obliterating diseases of lower limb arteries.

### **SOME OTHER QUESTION TO KNOW**

1. Diagnostic and therapeutic laparoscopy for diseases of the abdominal organs.
2. The life and activity of N.I. Pirogov.
3. Methods of examination of patients with pathology of the colon (rectoromanoscopy, irrigoscopy and colonoscopy).

#### **Practice-oriented questions - situational tasks**

Head of Department



**prof. D.B. Demin**