QUESTIONS FOR THE EXAM IN FACULTY OF SURGERY FOR 4TH YEAR STUDENTS OF THE FACULTY OF MEDICINE

1. Acute appendicitis. Etiology, classification, pathomorphology. Clinical symptoms of various forms of acute appendicitis. Features of clinical manifestations of atypical forms.
2. Differential diagnosis of acute appendicitis.
3. Complications of acute appendicitis. Clinical symptoms, therapeutic tactics.
4. Appendicular infiltrate and periappendicular abscess. Clinical symptoms, treatment and diagnostic tactics.
5. Surgical treatment of acute appendicitis. Types of surgical intervention. Main stages of the operation.
6. Features of the course of acute appendicitis and treatment tactics in pregnant women, children and elderly and senile patients.
7. Acute cholecystitis. Etiology and pathogenesis, classification, pathomorphology. Clinical symptoms of various forms of acute cholecystitis. Differential diagnosis. Instrumental diagnosis of acute cholecystitis.
8. Treatment and diagnostic tactics for acute cholecystitis.
9. Cholelithiasis. Etiopathogenesis. Classification. Complications of cholelithiasis.
10. Surgical treatment of acute cholecystitis. Indications, types of surgical procedures, interventions, the main stages of a typical cholecystectomy. Possible intraoperative complications and ways to prevent them.
11. Acute pancreatitis. Etiology, classification, pathomorphology. Clinical symptoms of various forms of acute pancreatitis. Laboratory and instrumental diagnostics.
12. Differential diagnosis of acute pancreatitis. Treatment and diagnostic tactics for acute pancreatitis.
13. Surgical treatment of acute pancreatitis. Indications, types of surgical procedures, interventions, the role of minimally invasive and video laparoscopic technologies.
14. Complications of acute pancreatitis. Features of treatment and rehabilitation of the patient after suffering widespread pancreatic necrosis.
15. External abdominal hernias. Definition, main features of pathology. Classification. Etiology and pathogenesis. The mechanism of hernia formation. Clinical diagnosis of uncomplicated hernias. Differential diagnosis.
16. Umbilical hernia, hernia linea alba. Clinical symptoms, differential diagnosis, therapeutic tactics.
17. Inguinal hernias. Clinical symptoms, differential diagnosis,therapeutic tactics. Sliding hernias.
18. Femoral hernia. Clinical symptoms, differential diagnosis, therapeutic tactics.
19. Postoperative hernias. Causes of occurrence. Treatment and diagnostic tactics. Features of preoperative preparation and execution of surgical interventions.
20. Complications of external abdominal hernias. Clinical picture, differential diagnosis, treatment tactics.
21. Unreducible and strangulated hernia. Mechanisms of infringement. Types of infringement. Clinical symptoms, differential diagnosis, treatment tactics. Peculiarities performing surgical intervention for strangulated hernia.
22. Acute intestinal obstruction. Classification. Etiology and pathogenesis.Pathomorphology of changes in the intestinal wall. Clinical and instrumental diagnostics.
23. Mechanical intestinal obstruction. Classification by development mechanism.Clinical and instrumental diagnostics. Treatment and diagnostic tactics.
24. Strangulating intestinal obstruction. Clinical and instrumental diagnostics. Treatment and diagnostic tactics. Surgery.
25. Obstructive intestinal obstruction. Clinical and instrumental diagnostics. Features of diagnostic and treatment tactics. Operational interventions for obstruction of tumor genesis.
26. Intussusception. Clinical symptoms, instrumental diagnostics. Therapeutic tactics in children and adult patients.
27. Dynamic intestinal obstruction, its types. Causes, clinical symptoms, treatment tactics.
28. Peptic ulcer of the stomach and duodenum. Perforated gastroduodenal ulcers. Classification. Clinical and instrumental diagnostics. Tactics of surgical treatment.
29. Gastroduodenal bleeding of ulcerative etiology. Classification.Pathophysiological disorders in the body. Clinical and instrumental diagnostics. Therapeutic tactics. Endoscopic and surgical treatment methods ulcerative bleeding.
30. Penetration of gastroduodenal ulcer. Clinical and instrumental diagnostics. Complications of penetration. Treatment tactics.
31. Ulcerative pyloroduodenal stenosis. Classification. Clinical and instrumental diagnostics. Therapeutic tactics. Surgical interventions for pyloroduodenal stenosis.
32. Malignancy of gastric ulcer. Clinical and instrumental diagnostics. Treatment tactics.
33. Peritonitis. Classification. Pathogenesis of widespread peritonitis. Clinical and instrumental diagnostics.
34. Peritonitis. Treatment and diagnostic tactics. Preoperative tactic and stages of surgical intervention for widespread peritonitis.
35. Stomach cancer. Etiology and pathogenesis. Routes of spread of the primary tumor.Classification. Clinical manifestations depending on the location of the tumor. Differential diagnosis. Instrumental diagnostics. Surgical treatment: radical, conditionally radical and palliative operations.
36. Chemical burns and stenosis of the esophagus. Clinic. Methods diagnostics Indications for bougienage. Bougienage techniques
37. Classification of surgical diseases of the esophagus. Esophageal diverticula. Achalasia of the esophagus.Methods of research.
38. Trauma to the abdominal organs. Classification and diagnostic methods.
39. Closed abdominal trauma. Damage to parenchymal organs. Classification, methods of diagnostics. Clinical picture. Treatment.
40. Closed abdominal trauma. Damage to hollow organs. Classification, methods of diagnostics. Clinical picture. Treatment.
41. Mechanical jaundice. Etiopathogenesis. Diagnostic methods for obstructive jaundice. Types of surgical treatment.
42. Purulent diseases of the lungs and pleura. Classification, methods of diagnostics. Clinical picture. Treatment.
43. Mechanical jaundice. Indications for drainage of the bile ducts. Types of drainage.
44. Spontaneous pneumothorax. Etiology. Clinical picture. Emergency surgical care.
45. Lung abscess. Etiopathogenesis. Classification. Clinic picture. Treatment.
46. Destructive pneumonia. Classification. Clinical picture, diagnosis. Types of treatment.
47. Gastrointestinal bleeding. Diagnostic methods. Classification by Forest. Methods of endoscopic hemostasis.
48. Surgical diseases of the thyroid gland. Classification, methods of diagnostics
49. Differential diagnosis of mechanical jaundice.Methodology for examining patients with diseases of the biliary tract and mechanical jaundice.
50. Algorithm for diagnosing thyroid diseases.Surgery.
51. Portal hypertension. Etiopathogenesis. Clinic. Diagnostics. Treatment
52. Classification of thyroid diseases. Diagnostics. Clinic.Indications for surgical treatment
53. Injuries and foreign bodies of the esophagus. Etiopathogenesis. Clinic. Diagnostics. Treatment.
54. Subphrenic abscess. Clinic. Diagnostics. Treatment
55. Gastroesophageal Reflux disease. Classification. Clinic. Diagnostics. Treatment.
56. Acute disturbance of mesenteric circulation: causes of development, main clinical symptoms.
57. Diagnostic methods and tactics for acute disturbance mesenteric circulation.
58. Bleeding from the upper gastrointestinal tract. Classification, diagnosis, treatment.
59. Bleeding from the lower gastrointestinal tract. Classification, diagnosis, treatment.
60. Gastroesophageal reflux. Development mechanism. Modern diagnostic methods. Conservative and surgical treatment.