

**QUESTIONS FOR THE EXAMINATION IN SURGERY
FOR THE 5TH YEAR STUDENTS OF THE FACULTY OF FOREIGN
STUDENTS**

1. Special methods of investigation of esophagus.
2. Congenital anomalies of esophagus (atresia, stenosis, broncho-tracheoesophageal fistula, congenital short esophagus): clinical picture, diagnostics, treatment.
3. Esophagus injuries (classification, etiology, clinical picture, diagnostics, therapy).
4. Foreign bodies in esophagus (clinical picture, diagnostics, therapy).
5. Chemical (caustic, corrosive) burns of esophagus (classification, pathological anatomy).
6. First aid in case of chemical burns of esophagus.
7. Clinical picture of first-stage chemical burns of esophagus, treatment.
8. Clinical picture of second-stage chemical burns of esophagus, treatment. Prevention of post-burn strictures of esophagus.
9. Clinical picture of third-stage chemical burns of esophagus, diagnostics, treatment.
10. Indications for operative treatment of scarring esophageal strictures.
11. Methods of operative treatment of scarring esophageal stricture.
12. Methods of bougienage of esophagus in case of chemical postburning esophageal strictures.
13. Combination chemical burns (clinical picture, diagnostics, treatment).
14. Cardioesophageal relaxation (etiology, clinical picture, diagnostics, treatment).
15. Reflux-esophagitis (etiology, pathogenesis, pathologic anatomy, diagnostics, treatment).
16. Conservative treatment of reflux-esophagitis.
17. Indications and methods of reflux-esophagitis operative treatment.
18. Peptic ulcers of esophagus (etiology, pathogenesis, clinical picture, diagnostics, complications, treatment).
19. Diverticula of esophagus (etiology, pathogenesis, classification).
20. Clinical picture, diagnostics, treatment of Zenker's diverticulum.
21. Clinical picture, diagnostics, treatment of bifurcational diverticula of esophagus.
22. Epiphrenal diverticula of esophagus (clinical picture, diagnostics, treatment).
23. Esophageal achalasia (etiology, pathogenesis, classification, clinical picture, diagnostics, differential diagnostics with benignant, malignant diseases of esophagus, conservative therapy, indications and methods of operative treatment).
24. Hyperplastic and precancerous pathology of esophagus. Classification, clinical presentation, diagnostics and differential from the cancer.
25. Classical and endoscopic minimally invasive procedures in esophageal pathology surgery.

26. Blunt diaphragmatic injuries (etiology, clinical picture, diagnostics, differential diagnostics, treatment).
27. Complications of blunt trauma of diaphragm (clinical picture, diagnostics, therapy).
28. Diaphragmatic hernias (classification, clinical picture, diagnostics, treatment).
29. Hiatal hernias: classification.
30. Sliding hiatal hernia (classification, clinical picture, diagnostics, treatment).
31. Paraesophageal hernia (classification, clinical picture, diagnostics, therapy, types of operative interventions).
32. Esophageal relaxation (classification, etiology, clinical signs, diagnostics and treatment).
33. Mediastinal injuries (classification, clinical picture, diagnostics, treatment).
34. Acute mediastinitis (classification, etiology, clinical picture, diagnostics, treatment).
35. Chronic mediastinitis (classification, etiology, clinical picture, diagnostics, treatment).
36. Mediastinal neoplasms (classification).
37. Mediastinal cysts (classification).
38. Methods of examination of mediastinal neoplasms and cysts.
39. Neurogenic mediastinal neoplasms (classification, clinical picture, diagnostics, treatment).
40. Thymomas (classification, clinical picture, diagnostics, treatment).
41. Dermoid cysts and teratomas of mediastinum (etiology, clinical picture, diagnostics, therapy).
42. Bronchogenic cysts of mediastinum (etiology, clinical picture, diagnostics, therapy).
43. Enterogenic cysts of mediastinum (etiology, clinical picture, diagnostics, therapy).
44. Mediastinal lymphomas (etiology, classification, clinical picture, diagnostics, therapy).
45. Ulcerogenic endocrinic diseases: Zollinger-Ellison syndrome, primary hyperparathyroidism (etiology, pathogenesis, clinical picture, diagnostics, therapy).
46. Chronic complication of duodenal patency (etiology, pathogenesis, classification, clinical picture, diagnostics, therapy).
47. Liver abscesses (classification, clinical picture, diagnostics, modern principles of treatment).
48. Cysts and benignant masses of liver (classification, clinical picture, diagnostics, treatment).
Malignant liver masses (classification, clinical picture, diagnostics and treatment).
49. Postcholecystectomy syndrome (detection, classification).
50. Modern methods of examination of patients having cholecystectomy.
51. Indications for reoperation on biliary tracts.
52. Biliary fistulas (etiology, pathogenesis, clinical picture, diagnostics, treatment).

53. Liver injuries (clinical picture, diagnostics, therapy).
54. Methods of biliary tracts drainage (indications, methods).
55. Tactics of surgeon in case of distal forms of impassability of biliary tracts (common bile duct).
56. Tactics of surgeon in case of high impassability of biliary tracts (hepatic ducts).
57. Modern methods of obstructive jaundice diagnostics.
58. Low invasive interventions during obstructive jaundice.
59. Indications for external and internal drainage of biliary tracts after choledochotomy.
60. Differential diagnostics of obstructive jaundice.
61. Radical operations during obstructive jaundice.
62. Palliative operations during obstructive jaundice.
63. Diagnostics and treatment of acute cholangitis.
64. Portal hypertension (definition, classification, etiology and pathogenesis).
65. Prehepatic form of portal hypertension: classification, clinical picture, diagnostics and treatment.
66. Intrahepatic form of portal hypertension: classification, clinical picture, diagnostics, treatment.
67. Liver cirrheses (pathogenesis, stages of clinical course, diagnostics).
68. Gastro-esophageal hemorrhage (clinical picture, diagnostics, differential diagnostics, conservative treatment, indications and contraindications for surgical treatment).
69. Portal hypertension (classification of the methods of surgical treatment, variants of operations).
70. Post-hepatic portal hypertension (classification clinical picture, diagnostics, management).
71. Ascites (pathogenesis, diagnostics, differential diagnostics, management).
72. Chronic pancreatitis (etiology, pathogenesis, clinical picture, pathomorphology, classification, clinical picture, indication and contraindications for surgical treatments, variants of operations).
73. Cysts of the pancreas (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, indications for surgical treatment, variants of operations).
74. Pancreatic fistula (etiopathogenesis, clinical picture, diagnostics, differential diagnostics, conservative treatment, indication for surgical treatment, variants of operations).
75. Splenic infarction (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
76. Non-parasitic cysts of spleen (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
77. Parasitic cysts of spleen (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
78. Splenic abscesses (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).

79. Splenomegaly (determine of term, etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
80. Hypersplecnism (determine of term, etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
81. Splenic trauma (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
82. Endemic and sporadic thyroid goiter. Definition. Etiology. Clinical presentations, diagnostics, treatment. Surgeon's tactics for the treatment nodal forms of goiter.
83. Thyrotoxicosis (Graves' disease). Clinical presentations, diagnostics, treatment.
84. Acute and chronic thyroiditis. Riedel and Hashimoto's goiters. Clinical presentations, diagnostics, treatment.
85. Differential diagnostics of thyroid masses and cancer.
86. Acute purulent mastitis. Clinical presentations, diagnostics and modern principles of the treatment.
87. Dishormonal breast diseases. Clinical presentations, diagnostics, treatment.
88. Benign breast tumors. Clinical presentations, diagnostics, treatment.
89. Methods of clinical examination and instrumental diagnostics of breast diseases.
90. Nonspecific and specific inflammatory breast diseases.
91. Differential diagnostics of benign masses and cancer of breast.
92. Methods of surgery for benign and malignant diseases of breast.
93. Congenital anatomical abnormalities and esthetic defects of breast.
94. Congenital heart diseases (classification, clinical presentation, diagnosis, surgical treatment).
95. Mitral stenosis (the classification of B.V. Petrovsky and A. N. Bakulev (clinical picture, indications for surgeries, types of operations)).
96. Patent arterial duct (PAD).
97. Surgical treatment of ischemic heart disease.
98. Post infarction heart aneurisms.
99. Surgical treatment of arrhythmias.
100. Transplantation of organs and tissues.
101. History of Belarus surgery.

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