

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

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

28. Diaphragmatic hernias (classification, clinical picture, diagnostics, therapy).
29. Hiatal hernias: classification.
30. Sliding hiatal hernia (classification, clinical picture, diagnostics, therapy).
31. Paraesophageal hernia (classification, clinical picture, diagnostics, therapy, types of operative interventions).
32. Esophageal relaxation (classification, etiology, clinical signs, diagnostics and therapy).
33. Mediastinum injury (classification, clinical picture, diagnostics, therapy).
34. Acute mediastinitis (classification, etiology, clinical picture, diagnostics, therapy).
35. Chronic mediastinitis (classification, etiology, clinical picture, diagnostics, therapy).
36. Mediastinal neoplasms (classification).
37. Mediastinal cysts (classification).
38. Methods of examination of mediastinum neoplasms and cysts.
39. Neurogenic mediastinum neoplasms (classification, clinical picture, diagnostics, therapy).
40. Thymomas (classification, clinical picture, diagnostics, therapy).
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 endocrine 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 benign lumps of liver (classification, clinical picture, diagnostics, therapy).
49. Liver cancer (classification, clinical picture, diagnostics, therapy).
50. Postcholecystectomy syndrome (detection, classification).
51. Modern methods of examination of patients having cholecystectomy.
52. Indications for reoperation on biliary tracts.
53. Biliary fistulas (etiology, pathogenesis, clinical picture, diagnostics, therapy).
54. Portal hypertension (concept definition, classification, etiology and pathogenesis).
55. Prehepatic form of portal hypertension: classification, clinical picture, diagnostics and therapy.

56. Intrahepatic form of portal hypertension: classification, clinical picture, diagnostics, therapy.
57. Liver cirrhoses (pathogenesis, stages of clinical course, diagnostics).
58. Esophago-gastral haemorrhage (clinical picture, diagnostics, differential diagnostics, conservative treatment, indications and contraindications for surgical treatment).
59. Portal hypertension (classification of the methods of surgical treatment, variants of operations).
60. Post-hepatic portal hypertension (classification clinical picture, diagnostics, management).
61. Ascites (pathogenesis, diagnostics, differential diagnostics, management).
62. Chronic pancreatitis (etiology, pathogenesis, clinical picture, pathomorphology, classification, clinical picture, indication and contraindications for surgical treatments, variants of operations).
63. Cysts of the pancreas (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, indications for surgical treatment, variants of operations).
64. Pancreatic fistula (etiopathogenesis, clinical picture, diagnostics, differential diagnostics, conservative treatment, indication for surgical treatment, variants of operations).
65. Spleen's infarct (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
66. Non- parasitogenic cysts of spleen (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
67. Parasitogenic cysts of spleen (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
68. Spleen's abscesses (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
69. Splenomegaly (determine of term, etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
70. Hypersplenism (determine of term, etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
71. Splenic trauma (etiology, pathogenesis, clinical picture, diagnostics, differential diagnostics, management).
72. Endemic and sporadic goiter. Definition of the concept. Etiology. Clinical presentations, diagnostics, treatment. Surgeon's tactics for the treatment nodal forms of goiter.
73. Thyrotoxicosis (Graves' disease). Clinical presentations, diagnostics, treatment.
74. Acute and chronic thyroiditis. Goiter Riedel and Hashimoto. Clinical presentations, diagnostics, treatment.
75. Differential diagnostics of thyroid lumps and cancer.
76. Acute purulent mastitis. Clinical presentations, diagnostics and modern principles of the treatment.
77. Dishormonal disease of mammary gland. Clinical presentations, diagnostics, treatment.

78. Benign tumour of mammary gland. Clinical presentations, diagnostics, treatment.
79. Methods of clinical examination and instrumental diagnostics of mammary gland diseases.
80. Nonspecific and specific inflammatory diseases of mammary gland.
81. Differential diagnostics of benign lumps and cancer of mammary gland.
82. Methods and extent of surgery for benign and malignant diseases of mammary gland.
83. Congenital anatomical abnormalities and esthetic defects of mammary gland.
84. Inborn heart disorders (classification, clinical cure, diagnosing, the principles of surgical treatment).
85. Mitral stenosis (the classification of B.V. Petrovski and A. N. Bakulev (clinical cure, indications for the operation, types of operations)).
86. Nonhealing of arterial canal (patent arterial duct).
87. Surgical treatment of ischemic heart disease.
88. Post infarction heart aneurisms.
89. Surgical treatment of heart beat disorders.
90. The notion of transplantation of organs and tissues.
91. Development of Byelorussian's surgery.

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