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**SURGERY EXAMINATION SYLLABUS**

1. Maxillofacial traumas
2. Carcinoma of the lower lip, tongue and mandible
3. Inflammatory diseases of the tongue, diaphragma oris. Mandibular osteomyelitis
4. Congenital brachial cysts
5. Struma
6. Thyrotoxicosis (Grave's disease)
7. Thyroid carcinoma. Autoimmune thyroiditis (Hashimoto and Riedel)
8. Acute and chronic mastitis
9. Hormonal diseases of the breast - mastopathy, gynecomastia, hypertrophy
10. Breast cancer
11. Closed thoracic traumas
12. Open thoracic traumas
13. Lung abscess
14. Pulmonary echinococcosis
15. Lung cancer
16. Surgical treatment of pulmonary TB
17. Acute empyema
18. Chronic empyema
19. Tumors and cysts of the mediastinum
20. Acute mediasttnitis
21. Burns and strictures of the esophagus
22. Achalasia
23. Esophageal cancer
24. Surgical treatment of congenital heart defects
25. Surgical treatment of acquired heart defects
26. Adhesive pericarditis, ischemic heart disease. Surgical treatment
27. Hernias - types and complications. Principles of surgical treatment
28. Inguinal hernias
29. Umbilical hernias in children and adults. Hernias of linea alba
30. Femoral hernias
31. Post-operative hernias. Other rare hernias - obturator and lumbal
32. Diaphragmatic hernias
33. Acute ileus - classification, pathogenesis, pathophysiology, symptoms, treatment
34. Strangulating ileus. Volvulus.
35. Invagination
36. Obstructive ileus
37. Mesenteric thrombosis
38. Acute appendicitis
39. Peculiarities of acute appendicitis in children, seniors and pregnant women
40. Peptic ulcers - pathogenesis, clinic, diagnosis, indications for operative treatment, main types of operations
41. Perforation of peptic ulcers
42. Bleeding from the upper GIT
43. Pyloric stenosis
44. Gastric cancer
45. Liver abscess - bacterial and amoebic
46. Hepatic echinococcosis
47. Hepatic cancer
48. Malignant tumors of the bile ducts and gall bladder
49. Hepatic trauma
50. Liver transplantation
51. Biliary stone diseases. Complications. Surgical treatment
52. Acute cholecystitis
53. Pancreatic cancer
54. Acute pancreatitis
55. Cysts and fistulas of the pancreas
56. Pancreatic transplantation
57. Chronic pancreatitis
58. Portal hypertension
59. Obstructive jaundice
60. Splenomegaly and hypersplenism. Indications for surgical treatment
61. Peritonitis
62. Abdominal trauma
63. Inflammatory bowel diseases. Crohn's disease. Iterative Colitis,
64. Polyposis. Colonic diverticulitis. Chronic obstipation
65. Colon cancer
65. Rectal cancer
66. Anal and rectal prolapse
67. Hemorrhoids
68. Acute and chronic paraproctitis
69. Acute arterial insufficiency of the limbs
70. Vessel traumas. Clinic, Surgical and non-surgical treatment
71. Aortic arch syndrome. Vertebra-carotid insufficiency
72. Aortic aneurysm. Complications. Diagnosis and treatment
73. Chronic arterial insufficiency of the limbs
74. Functional vessel diseases. Raynaud's disease
75. Varicose veins of the legs
76. Superficial thrombophlebitis. Clinical variants.
77. Deep phlebothrombosis
78. Chronic venous insufficiency. Postphlebitic syndrome

Recommended literature:

1. Lectures
2. Schwartz’s Principles of Surgery /ninth edition/

Head of Department Surgical Diseases…………………..

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