

2 SEMESTER
**SUMMARY LESSON ON THE TOPIC: "ORGANS OF THE DIGESTIVE,
 RESPIRATORY AND UROGENITAL SYSTEMS "**

Questions for the modular lesson:

"ORGANS OF DIGESTION"

1. Liver pressure
2. General characteristics of the peritoneum. The ratio of organs to the peritoneum. Mesentery ligaments.
3. General characteristics and structure of teeth.
4. Differences between the small intestine and the large.
5. The ratio of organs to the peritoneum
6. Ways of excretion of bile
7. Development of the digestive system. Oral cavity anatomy.
8. Ligaments and folds of the peritoneum
9. Ligaments of the liver
10. Sinuses of the peritoneum
11. The structure of the liver lobule
12. Structure and topography of the duodenum.
13. The structure and topography of the peritoneum below the mesentery transversely to the colon.
14. Structure and topography of the pharynx
15. The structure and topography of the stomach.
16. The structure and topography of the biliary tract.
17. Structure and topography of the palate.
18. Structure and topography of the liver. Features of the blood supply.
19. The structure and topography of the esophagus.
20. The structure and topography of the pancreas.
21. The structure and topography of the rectum.
22. The structure and topography of the cecum.
23. The structure and topography of the salivary glands.
24. The structure and topography of the colon.
25. The structure and topography of the small intestine.
26. The structure and topography of the language.
27. Peritoneal bursae, their location and significance. Large and small oil seals
28. Topography of the gallbladder
29. Topography of the liver
30. Topography of the course of the peritoneum below the transverse colon
31. The course of the peritoneum in the small pelvis
32. The course of the peritoneum above the transverse colon
33. Wonderful Liver Network

RESPIRATORY SYSTEM

1. Borders of the parietal pleura.
2. The ventricles of the larynx. Glottis.
3. Classification of the muscles of the larynx. Muscles that alter the tension of the vocal folds.
4. Classification of the muscles of the larynx. Muscles that narrow and widen the glottis.
5. Microscopic structure of the lungs. The structure of the acinus.
6. Muscles of the larynx
7. Nasal cavity, walls and posts
8. General characteristics of the laryngeal cavity, its departments.
9. General plan of the structure of the respiratory system. Upper and lower respiratory tract. Air jet stroke.
10. Paranasal sinuses
11. Organs that form the posterior mediastinum.
12. Sections of the larynx. Voice formation.
13. Departments of the mediastinum
14. Pleura, its leaves and departments. Pleural sinuses.
15. Pleural cavity. Lung boundaries.
16. The threshold of the larynx. The boundaries and structure of the walls.

17. Sinuses and dome of the pleura. Topography.
18. Actually the laryngeal cavity, its walls.
19. Mediastinum, departments.
20. Structure and topography of the lungs. Age features. Bronchial tree.
21. The structure and topography of the trachea. Age features.
22. Structures and communications of the nasal cavity. Paranasal sinuses.
23. The joints of the larynx and the muscles acting on them
24. Joints and ligaments of the larynx.
25. Topography of the pleural sinuses
26. Topography of the contents of the gates of the right and left lungs. Differences.
27. Topography of the trachea
28. The course of the pleura
29. Cartilage and ligaments of the larynx. Laryngeal cavity.
30. Cartilage, joints and ligaments of the larynx

ORGANS OF THE GENITOURINARY SYSTEM

1. Development and general plan of the structure of the urinary system. Urine flow.
2. The structure and topography of the kidneys. Age features.
3. The membranes and fixation of the kidneys.
4. Skeletopia and topography of the kidneys. Muscular bed of the kidney.
5. Wonderful kidney network. The structure of the nephron.
6. The structure and topography of the ureter. Its divisions and contractions.
7. The structure and topography of the urinary bladder. Attitude to the peritoneum.
8. Internal structure of the kidneys.
9. The prostate gland. Topography and age features.
10. The structure of the male urethra. Departments.
11. Internal structure of the testicle and epididymis.
12. Testicular membranes. The structure of the scrotum.
13. The vas deferens, its departments. Seed excretion routes.
14. External male genital organs.
15. The structure, topography and age characteristics of the uterus, its ligaments.
16. The structure of the parametrium.
17. Structure, topography and age features of the fallopian tubes.
18. Structure, topography and age characteristics of the ovary. Abdominal ligaments.
19. The structure, topography and age characteristics of the vagina.
20. External female genital organs.
21. Topography of the female pelvis organs. Peritoneal course.
22. Topography of the male pelvic organs. Peritoneal course.
23. Muscles of the perineum.
24. Fascia of the perineum.

FINAL SESSION ON THE TOPIC: "Heart, arteries, veins"
Questions for the modular lesson:

1. Arterial arch of the foot.
2. Arteries of the hand.
3. Arteries of the foot.
4. Femoral artery.
5. Venous anastomoses along the posterior surface of the ascending and descending colon.
6. Veins of the anterior wall of the trunk, anastomoses.
7. Veins of the heart.
8. Superior vena cava, topography, course, tributaries.
9. Branches of the abdominal aorta.
10. Branches of the thoracic aorta.
11. Internal iliac artery.
12. Internal iliac vein, topography, course, tributaries.
13. Internal carotid artery. Topography and departments
14. Internal jugular vein, topography, course, tributaries.
15. Age features of the heart.
16. Portal vein, topography, course, roots.
17. Deep palmar arch.
18. Deep veins of the upper limb, topography, course, tributaries.
19. Deep veins of the lower limb, topography, course, tributaries.
20. Posterior intercostal veins. External and internal venous plexus of the spine.
21. Kava-caval anastomoses, formation and location.
22. Chambers of the heart. Circles of blood circulation.
23. Valvular apparatus of the heart.
24. Heart valves.
25. Blood supply to the thigh.
26. Blood supply to the lower leg.
27. Blood supply to the brain.
28. Blood supply to the teeth of the upper jaw.
29. Blood supply to the teeth of the lower jaw.
30. Blood supply to the knee joint.
31. Blood supply to the sacrum.
32. Blood supply to the wrist joint.
33. Blood supply to facial muscles.
34. Blood supply to the bladder.
35. Blood supply to the neck muscles.
36. Blood supply to the pelvic organs.
37. Blood supply to the shoulder joint.
38. Blood supply to the perineum.
39. Blood supply to the heart wall.
40. Blood supply to the walls of the abdominal cavity.
41. Blood supply to the walls of the chest cavity.
42. Circles of blood circulation.
43. Radial artery. Topography and branches.
44. External iliac artery.
45. External iliac vein, topography, course, tributaries.
46. External carotid artery. Topography and its branches.
47. External jugular vein, topography, course, tributaries.
48. The outer structure of the heart. Furrows, their contents.
49. Unpaired vein, topography, course, tributaries.
50. Inferior mesenteric artery.
51. Inferior vena cava, topography, course, roots.
52. General characteristics of the aorta, departments.
53. Pericardial bag.
54. Features of venous outflow from the anterior abdominal wall, umbilical ring, anastomosis.
55. Features of venous outflow from the esophageal-gastric section, anastomosis.
56. Features of venous outflow from the rectum, anastomosis.
57. Features of fetal blood circulation.
58. Features of the blood supply to the liver.
59. Paired branches of the thoracic and abdominal aorta.
60. Anterior tibial artery.
61. Brachial artery.
62. Superficial palmar arch.
63. Superficial veins of the upper limb, topography, course, tributaries.
64. Superficial veins of the lower extremity, topography, course, tributaries.
65. Superficial and deep veins of the pelvis. Venous plexus of the pelvis.
66. Subclavian artery.
67. Popliteal artery
68. Axillary artery.
69. Semi-unpaired and half-unpaired accessory veins, topography, course, tributaries.
70. Porto-caval anastomoses, formation and location.
71. Conductive system of the heart.
72. The projection of the heart valves is not the anterior chest wall.
73. Sinuses of the pericardium.
74. Own skeleton of the heart.
75. The structure of the stomach and its blood supply.
76. The structure and blood supply of the pharynx.
77. The structure and blood supply of the larynx.
78. The structure and blood supply of the teeth.
79. The structure and blood supply of the esophagus
80. The structure and blood supply of the rectum.
81. The structure and blood supply of the colon.
82. The structure of the myocardium.
83. The structure of the pericardium and its sinuses.
84. The structure of the heart wall.
85. Topography and borders of the heart.
86. Topography of the heart. Valve projection.

FINAL LESSON ON THE TOPIC:
"ORGANS OF THE ENDOCRINE SYSTEM. IMMUNE SYSTEM. LYMPHATIC SYSTEM".

Questions for the modular lesson:

1. Features of the structure and topography of the lymphatic capillaries. Differences from lymphatic vessels.
 2. Features of the structure and topography of the lymphatic vessels. Differences from lymphatic capillaries.
 3. Features of the structure and topography of the lymph nodes.
 4. Features of the structure and topography of the thoracic lymphatic duct.
 5. Features of the structure and topography of the right lymphatic duct.
 6. Features of the structure and topography of the jugular and subclavian trunks.
 7. Lymphatic vessels and nodes of the lower limb.
 8. Lymphatic vessels and visceral nodes of the pelvis.
 9. Lymphatic vessels and parietal nodes of the pelvis.
 10. Lymphatic vessels and visceral nodes of the abdominal cavity.
 11. Lymphatic vessels and parietal nodes of the abdominal cavity.
 12. Lymphatic vessels and visceral nodes of the chest cavity.
 13. Lymphatic vessels and parietal nodes of the chest cavity.
 14. Lymphatic vessels and nodes of the head.
 15. Lymphatic vessels and nodes of the neck.
 16. Lymphatic vessels and nodes of the upper limb.
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1. General characteristics of the immune system.
 2. Features of the topography and structure of the bone marrow.
 3. Features of the topography and structure of the thymus gland.
 4. Age features of the thymus gland.
 5. Features of the topography and structure of the lingual and palatine tonsils of the Pirogov-Valdeyer lymphoepithelial ring.
 6. Features of the topography and structure of the pharyngeal and tubal tonsils of the Pirogov-Valdeyer lymphoepithelial ring.
 7. Group lymphoid nodules of the appendix.
 8. Group lymphoid nodules of the ileum.
 9. Solitary lymphoid nodules.
 10. Topography of the spleen.
 11. External structure of the spleen.
 12. Internal structure of the spleen.
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1. General characteristics of the endocrine glands, differences from exocrine glands.
 2. General characteristics, topography and external structure of the thyroid gland. Blood supply
 3. General characteristics, topography and internal structure of the thyroid gland. Blood supply.
 4. General characteristics, topography and structure of the parathyroid glands. Blood supply.
 5. General characteristics, topography of the pancreas. Features of the structure of the endocrine pancreas.
 6. General characteristics, topography of the testicle. Features of the structure of the endocrine part of the testicle.
 7. General characteristics, topography of the ovary. Features of the structure of the endocrine part of the ovary.
 8. General characteristics, topography and structure of the adrenal gland.
 9. General characteristics, topography and structure of the pineal gland.
 10. General characteristics, topography and structure of the anterior pituitary gland. Features of the blood supply to the pituitary gland.
 11. General characteristics, topography and structure of the posterior lobe of the pituitary gland. Features of the blood supply to the pituitary gland.

Questions for PRACTICAL SKILLS
(show on macro-preparations and correctly name in Latin)

SPLANCHNOLOGY
Show and name in Latin

1. Ampoule of the fallopian tube.
2. Bifurcation of the trachea
3. Large oil seal.
4. Large papilla of the duodenum.
5. Greater curvature of the stomach.
6. Coronary ligament of the liver.
7. Vagina
8. The vaginal part of the cervix.
9. Internal opening of the urethra.
10. Gate of the lung.
11. Gate of the liver.
12. The ascending colon.
13. Entrance to the larynx.
14. Main bronchi
15. The pharyngeal opening of the auditory tube.
16. Pharyngeal tonsil.
17. Vocal folds.
18. Spongy part of the male urethra
19. Spongy bodies of the penis
20. Duodenal jejunal flexure
21. Duodenum
22. The fundus of the stomach.
23. The bottom of the bladder
24. Lobes of the left lung.
25. Grooved papillae of the tongue.
26. The ventricles of the larynx.
27. Gallbladder.
28. Posterior cricoid muscle
29. Zev.
30. Ileocecal valve.
31. Cardiac part of the stomach.
32. The square lobe of the liver.
33. The root of the lung.
34. The root of the tongue.
35. Cortical substance of the kidney
36. Slanting slit of the lung.
37. Round ligament of the uterus.
38. Round ligament of the liver.
39. Lateral cricoid muscle
40. Left kidney.
41. Left triangular ligament of the liver.
42. Lesser curvature of the stomach.
43. Small oil seal.
44. Fallopian tube.
45. Bladder.
46. Urogenital diaphragm
47. Bladder-uterine cavity.
48. Bladder triangle
49. Ureters.
50. Soft palate.
51. The supravaginal part of the cervix.
52. Palatine tonsil.
53. Palatine arch
54. The descending colon.
55. The descending part of the duodenum.
56. Nasal passages
57. Common hepatic duct
58. Parotid salivary gland
59. The opening of the uterus (pharynx).
60. Sections of the pharynx
61. The membranous part of the male urethra
62. The isthmus of the fallopian tube.
63. Cricoid cartilage of the larynx.
64. Cavernous bodies of the penis
65. Lung surface.
66. Suspension ligament of the ovary
67. Pancreas and its parts.
68. Sublingual and submandibular salivary glands
69. The transverse colon.
70. Transverse slit of the lung.
71. Renal pelvis.
72. Renal sinus.
73. Kidney pyramid.
74. Renal gate
75. Right kidney.
76. Right triangular ligament of the liver.
77. Vestibule of the oral cavity.
78. Foredoor folds of the larynx.
79. The prostate gland.
80. Prostate part of the male urethra
81. Pylorus of the stomach.
82. Pylorus sphincter.
83. The epididymis.
84. Recto-uterine cavity.
85. Recto-urinary cavity.
86. Rectum.
87. Cystic duct.
88. Costo-phrenic sinus of the pleura.
89. Omental processes.
90. The vault of the pharynx.
91. Spermatic cord
92. Seminal vesicles.
93. Ejaculatory duct
94. The vas deferens.
95. Sickle ligament of the liver.
96. Sigmoid colon.
97. Blind hole of the tongue.
98. The blind intestine.
99. Layers of the uterine wall
100. Actually the oral cavity.
101. Own ligament of the ovary.
102. Mediastinum
103. Walls of the oral cavity
104. Narrowing of the esophagus
105. Pelvic diaphragm
106. The jejunum.
107. Tubal tonsil
108. Tubal tonsil.
109. Fibrous capsule of the kidney.
110. Caudate lobe of the liver.
111. The appendix and its mesentery.
112. Arytenoid cartilage of the larynx.
113. Wide ligament of the uterus.
114. Thyroid cartilage of the larynx.
115. Lingual tonsil.
116. Testicle.
117. Ovary.

Angiology
Show and name in Latin

1. Artery around the scapula.
2. Basilar artery.
3. Femoral artery.

4. Femoral vein.
5. Large saphenous vein of the leg.
6. Coronal groove of the heart.
7. Superior mesenteric artery.
8. Superior mesenteric vein.
9. Superior epigastric artery.
10. Superior vena cava.
11. Superior perforating artery.
12. Superior rectal artery.
13. Superior thyroid artery.
14. Internal thoracic artery.
15. Internal thoracic vein.
16. Internal iliac artery.
17. Internal iliac vein.
18. Internal carotid artery.
19. Internal jugular vein.
20. Portal vein.
21. Ascending cervical artery.
22. Deep thigh artery.
23. Deep shoulder artery.
24. Deep artery, bending around the iliac bone.
25. Deep vein of the thigh.
26. Sternoacromial artery
27. Thoracic artery.
28. Dorsal artery of the foot.
29. The arch of the aorta.
30. Gastro-duodenal artery.
31. The posterior artery, bending around the humerus.
32. Posterior tibial artery.
33. Posterior interventricular groove
34. Posterior intercostal artery.
35. Posterior cerebral artery.
36. Posterior connecting artery.
37. Aortic valve.
38. Pulmonary valve.
39. Lateral circumflex artery of the thigh.
40. Lateral saphenous vein of the arm.
41. Lateral plantar artery.
42. Left coronary artery.
43. Left gastroepiploic artery.
44. Left gastric artery.
45. Left colic artery.
46. Left atrioventricular valve.
47. Left aortic sinus.
48. Left sinus of the pulmonary trunk.
49. Facial artery.
50. Ulnar artery.
51. Elbow vein.
52. Ulnar recurrent artery.
53. Radial artery.
54. Radial vein.
55. Radial recurrent artery.
56. Small saphenous vein of the leg.
57. Medial circumflex artery of the thigh.
58. Medial saphenous vein of the arm.
59. Medial plantar artery.
60. Interventricular septum.
61. Atrial septum.
62. Fleshy trabeculae of the heart.
63. Suprascapular artery.
64. External iliac artery.
65. External iliac vein.
66. External carotid artery.
67. Inferior mesenteric artery.
68. Inferior mesenteric vein.
69. Inferior epigastric artery.
70. Inferior vena cava.
71. Inferior thyroid artery.
72. Common interosseous artery.
73. Common hepatic artery.
74. Common iliac artery.
75. Common iliac vein.
76. Common carotid artery.
77. Oval fossa of the heart.
78. Opening of the coronary sinus.
79. Anterior artery, bending around the humerus.
80. Anterior tibial artery.
81. Anterior interventricular groove.
82. Anterior interosseous artery.
83. Anterior cerebral artery.
84. Anterior connecting artery.
85. Brachial artery.
86. Brachial vein.
87. Brachiocephalic trunk.
88. Brachiocephalic vein.
89. Superficial artery, bending around the iliac bone.
90. Superficial temporal artery.
91. Superficial palmar arch.
92. Iliac arteries.
93. The iliocolic artery.
94. The ilio-lumbar artery.
95. Infraorbital artery.
96. Subclavian artery.
97. Subclavian vein.
98. Popliteal artery.
99. Popliteal vein.
100. Subscapular artery.
101. Axillary artery.
102. Axillary vein.
103. Vertebral artery.
104. Transverse neck artery.
105. Renal artery.
106. Renal vein.
107. Lumbar arteries.
108. Right coronary artery.
109. Right gastric artery.
110. Right colic artery.
111. Right atrioventricular valve.
112. Intermediate vein of the elbow.
113. Umbilical artery.
114. Splenic artery.
115. Splenic vein.
116. Sigmoid arteries.
117. Papillary muscles of the heart.
118. Middle cerebral artery.
119. Middle colon artery.
120. Tendon threads of the heart.
121. Jejunal arteries.
122. Angular artery.
123. The mouth of the coronary arteries.
124. Atrial ears
125. Celiac trunk.
126. Shield-neck trunk.
127. Lingual artery.
128. Testicular (ovarian) artery.

1. Topography and boundaries of the pharynx
2. Topography and boundaries of the larynx
3. Topography and boundaries of the duodenum

4. Topography and boundaries of the stomach
5. Topography and borders of the gallbladder
6. Topography and boundaries of the lungs
7. Topography and borders of the bladder

8. Topography and boundaries of the ureters
9. Topography and borders of the liver
10. Topography and borders of the esophagus
11. Topography and borders of the kidneys
12. Topography and boundaries of the prostate gland
13. Topography and boundaries of the rectum
14. Topography and borders of the spleen
15. Topography and boundaries of the vas deferens
16. Topography and borders of the sigmoid colon
17. Topography and boundaries of the cecum and appendix
18. Topography and boundaries of the large intestine
19. Topography and boundaries of the jejunum and ileum
20. Topography and boundaries of the trachea