

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: "NERVES OF THE BODY,
HEAD AND NECK"

Questions for the modular lesson:

1. Short branches of the brachial plexus.
2. Innervation of the thigh skin.
3. Median nerve, its topography, branching area.
4. Innervation of the muscles of the anterior surface of the leg.
5. The muscles of the shoulder, their innervation.
6. Topography of the sciatic nerve.
7. Innervation of the hand muscles.
8. Muscles of the posterior thigh group, their innervation.
9. Muscles of the anterior surface of the forearm, their innervation.
10. Innervation of the anterior leg muscles.
11. Long branches of the brachial plexus.
12. Short branches of the sacral plexus, branching area.
13. Muscles of the posterior group of the shoulder, their innervation.
14. Innervation of the thigh skin.
15. Axillary nerve, zones of innervation.
16. Sympathetic nervous system.
17. Cervical plexus, motor branches.
18. Innervation of the muscles of the anterior abdominal wall.
19. Muscles of the front of the thigh, their innervation.
20. Muscles of the anterior group of the shoulder, their innervation.
21. Obturator nerve, its topography, zones of innervation.
22. Radial nerve, branching area.
23. Spinal nerve, its structure, branches, plexus formation.
24. Innervation of the diaphragm.
25. Borderline sympathetic trunk, structure and branches.
26. Ulnar nerve, branching area.
27. Parasympathetic division of the autonomic nervous system.
28. Innervation of the forearm skin.
29. Features of the structure of the autonomic and somatic nervous system.
30. Innervation of the muscles of the foot.
31. Cutaneous branches of the cervical plexus.
32. Short branches of the sacral plexus.
33. Muscles of the posterior group of the shoulder, their innervation.
34. Short branches of the sacral plexus, branching area.
35. Long branches of the brachial plexus.
36. Innervation of the thigh skin.