THE FEDERAL STATE BUDGETARY EDUCATIONAL
INSTITUTION OF HIGHER EDUCATION
'Kemerovo State Medical University'
The Ministry of Healthcare, Russian Federation

APPROVED
Head of the Department of
Morphology and Forensic Medicine
Senior Lecturer S.F.Zinchuk
'30' August 2023

A LIST OF QUESTIONS FOR EXAM REVISION
Student Course **'TOPOGRAPHIC ANATOMY'**

implemented competencies – OPK-5

1. The subject matter of topographic anatomy (definition), the goals and objectives of topographic anatomy. The study plan of a topographo-anatomic region, the study plan of topographic anatomy of internal organs, the main concepts of topographic anatomy (margins, landmarks, skeletotopy, syntopy, holotopy).
2. The history of topographic anatomy and operative surgery. The contribution of Russian scientists (E. O. Mukhin, A. A. Bobrov, E. G. Salischev, S. I. Spasokukotski, P. A. Hertzen, V. F. Voyno-Yasenetski, N. N. Burdenko, V. N. Shevkunenko, G. E. Ostroverkhov, V. V. Kovanov).
3. Pirogoff N. I. — the founder of topographic (surgical) anatomy, experimental surgery and anatomy. The major scientific contribution by N. I. Pirogoff. The importance of the work by the great Russian scientist N. I. Pirogoff for the contemporary medicine.
4. Fascia (definition), classification of fasciae, microscopic structure, functions. The common structure of fascial framework of the human body. Fascial beds and intermuscular septa, cellular spaces. N.I Pirogoff's laws of formation of fascial sheaths of neurovascular bundles. The clinical significance of fasciae.
5. The subclavian region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves.
6. The deltoid region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves.
7. The shoulder joint: articular surfaces, the projection of articular cavity, ligaments, weak-points of the capsule, synovial membrane recesses, blood and nerve supply.
8. The scapular region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The triangular and quadrangular spaces: margins, vessels and nerves.
9. The axillary region (axillary fossa): margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The topography of axillary artery and its relation to the elements of the neurovascular bundle (course, depth of location, interposition of the elements of the neurovascular bundle, the projection of the axillary artery onto the skin). The communication of the cellular tissue of the axillary fossa with cellular spaces of the brachial region, deltoid, scapular, subclavian and supraclavicular regions.
10. The brachial (shoulder) region: margins, external landmarks, layers, fasciae and

cellular spaces, muscles, vessels and nerves. The topography of brachial artery and median nerve: course, depth of location, interposition of the elements of the neurovascular bundle, the projection onto the skin.

11 The topography of the radial nerve on the arm and in the cubital fossa: course, depth of location, interposition, the projection onto the skin.

12 The topography of ulnar nerve on the arm and in the cubital region: course, depth of location, interposition of neurovascular elements, the projection onto the skin.

13 The cubital region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The anterior cubital region (cubital fossa). The topography of neurovascular structures: course, depth of location, interposition of neurovascular elements, the projection onto the skin.

14 The elbow joint: articular surfaces, the projection of articular cavity, external landmarks, ligaments, weak-points of the capsule, the synovial membrane recesses, blood and nerve supply.

15 The antebrachial (forearm) region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. Pirogoff's cellular space and its communication with the cellular tissue of hand and cubital region. The topography of median nerve on the forearm: course, depth of location, interposition of neurovascular elements, the projection onto the skin.

16 The topography of radial nerve and radial artery on the forearm: course, depth of location, interposition, the projection onto the skin.

17 The topography of ulnar nerve and ulnar artery on the forearm: course, depth of location, interposition of neurovascular elements, the projection onto the skin.

18 The region of hand and fingers: margins, external landmarks, layers, fasciae, fascial beds and cellular spaces, vessels and nerves. The palmar surface of hand, fascial beds. The depth of location and the projection of the superficial and deep arterial arch, motor ramus of median nerve. The nerve supply of skin of the palmar surface of hand and fingers: the overlap zones and zones of intrinsic supply of the median, ulnar and radial nerves.

19 The region of hand and fingers: the peculiarities of the skin structure, subcutaneous tissue; the carpal canals and their contents; the aponeurosis and fascial beds of the palmar surface of hand. The palmar cellular spaces and their communication with the cellular tissue of forearm, fingers and the dorsal surface of hand.

20 The synovial and osseo-fibrous sheaths of flexor tendons of fingers: their structure and role in the generalization of inflammatory processes on the hand.

21 The topographic anatomy of fingers: the structural peculiarities of fascia and cellular tissue, the course of vessels and nerves, location and attachment of tendons.

22 The topography of subcutaneous veins of upper limb.

23 The gluteal region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The communication of cellular tissue of gluteal region with cellular spaces of lesser pelvis and hip.

24 The hip joint: articular surfaces, the projection of articular cavity, ligaments, weak-points of the capsule, blood and nerve supply. The orientation lines (Roser-Nelaton). The peculiarities of lower limb joints.

25 The regions of lacuna vasorum and lacuna musculorum: landmarks, margins, ligaments, the location of vessels and nerves; the deep ring of femoral canal.

26 The femoral canal: walls, rings.

27 The femoral region: margins, external landmarks, layers, fasciae, fascial beds and cellular spaces, muscles, vessels and nerves. The femoral (Scarpie's) triangle (margins), the topography of femoral artery (course, depth of location, interposition of neurovascular elements, branches, the projection onto the skin), femoral nerve and its branches.

28 The topography of femoral neurovascular bundle: course, depth of location, interposition of neurovascular elements, the projection onto the skin. The anterior groove of femur, femoropopliteal canal of Hunter (walls, foramina).
29 The posterior region of hip. The topography of sciatic nerve and accompanying vessels: course, depth of location, interposition of neurovascular elements, branches, the projection onto the skin.
30 The posterior region of knee (popliteal fossa): margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves.
31 The knee joint: articular surfaces, the projection of articular cavity, ligaments, weak-points of the capsule, blood and nerve supply. The peculiarities of lower limb joints.
32 The crural region: margins, external landmarks, layers, fasciae, fascial beds and cellular spaces, muscles, vessels and nerves. The anterior region of ankle. The topography of anterior tibial artery and fibular nerve (course, depth of location, interposition of neurovascular elements, the projection onto the skin). The superior canal of peroneal muscles.
33 The posterior region of ankle: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The topography of posterior tibial artery and tibial nerve (course, depth of location, interposition of neurovascular elements, the projection onto the skin). The cruro-popliteal canal (Gruber).
34 The musculofascial canals of crural region (list).
35 The region of ankle joint: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The crural canal, the osseofibrous canals. The relations of tendons, vessels and nerves.
36 The foot region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The topography of the dorsal artery of foot (dorsalis pedis) (course, depth of location, interposition, the projection onto the skin).
37 The topography of plantar region of foot: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The canals of foot. The cellular spaces of foot and their communication with cellular tissue of ankle.
38 The topography of lower limb veins, their role in pathologic cases.
39 The cranial region of head. The fronto-parieto-occipital region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. Bones of calvaria, their structural peculiarities. The peculiarities of arterial blood supply of the calvarian integument: sources, depth of location, course of vessels. The peculiarities of venous drainage, three layers of veins.
40 The cranial region of head. Temporal region: margins, external landmarks, layers, fasciae and cellular spaces, communication with adjacent regions, muscles, vessels and nerves.
41 Cerebral meninges. Intermeningeal spaces, their importance in craniocerebral injuries. The concept of penetrating and non-penetrating cranial wounds. The dura mater, its sinuses. The scheme of liquor circulation.
42 The topography of the middle meningeal artery: course, depth of location, the projection onto the skin. The scheme of craniocerebral topography by Cranelein— Brusova: the projection of the middle meningeal artery, sinuses of the dura mater, the main grooves and gyri of cerebral hemispheres and brain ventricles on the surface of calvaria.
43 The topography of cerebral arteries: sources, course, role in pathology; arterial surface of the base of cranium.
44 The internal base of cranium. Cranial fossae: margins, foramina of anterior, middle and posterior cranial fossae, the topography of cranial nerves.
45 The lateral region of face, division into parts. The parotideo-masseteric region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The topography of the parotid salivary gland (weak-points of the capsule) and its excretory duct (the projection onto the skin).

46 The topography of facial nerve: course, depth of location, branches, the projection onto the skin

47 The buccal region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The course of facial artery and vein. The topography of Bichat's buccal fat pad and its role in generalization of inflammation on the face.

75. Venous drainage in facial region, communication with venous sinuses of dura mater and neck, significance in inflammatory processes in soft tissues of face (furunculus of upper lip).

48 The deep lateral region of face: margins, external landmarks, layers, fasciae and cellular spaces of deep region of face, muscles, vessels and nerves. The topography of maxillary artery, its parts and branches.

49 The topography of trigeminal nerve, its branches, areas of blood supply. The projection of the output of the trigeminal nerve branches onto the skin.

50 The cervical region: margins and external landmarks. The division of neck into triangles. The cervical fasciae by Shevkunenko, cellular spaces, the communication with the cellular tissue of head, thorax and upper limb, significance in inflammatory processes.

51 The internal triangle of neck, its margins. The submandibular triangle: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The bed and capsule of submandibular salivary gland. The neurovascular structures and lymph nodes. Pirogoff's triangle.

52 The sternocleidomastoid region: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The topography of the main neurovascular bundle of neck (course, depth of location, interposition of neurovascular elements, projection of carotid artery onto the skin).

53 The cervical region. The carotid triangle: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The topography of carotid artery (course, depth of location, interrelation with adjacent neurovascular structures). The sino-carotid reflexogenic zone. The branches of external carotid artery. The topography of sublingual nerve, superior laryngeal nerve, sympathetic trunk, its nodes and cardiac nerves. The parts of internal carotid artery.

54 The sublingual region of neck: margins, fasciae and cellular spaces, pre-tracheal muscles. The topography of thyroid and parathyroid glands, trachea, larynx, pharynx and oesophagus on the neck. The course of inferior thyroid artery and inferior laryngeal nerve.

55 The deep intermuscular spaces of neck. The scalovertebral triangle: margins, contents

56 The topography of subclavian artery and its branches: parts, course, depth of location, interposition, projection of artery onto the skin, surgical access. The course of vertebral artery, its parts.

57 The pre-scalene space of neck: margins, contents. The topography of subclavian vein (course, depth of location, interposition of neurovascular elements, projection of vein onto the skin), Pirogoff's venous angle.

58 The interscalene space of neck: margins, contents. The subclavian artery and its branches, cervical plexus.

59 The topography of the external triangle of neck: margins, external landmarks, layers, fasciae and cellular spaces, muscles, vessels and nerves. The omoclavicular triangle. The neurovascular bundle of the external triangle. The omotrapezoid triangle. The neurovascular structures. The projection of subclavian artery onto the skin.

60 The topography of sympathetic trunk on the neck: course, depth of location, interposition of neurovascular elements, projection onto the skin.

61 The topography of mammary gland: structure, ligaments, blood supply, nerve supply, lymphatic vessels and regional lymph nodes.

62 The topography of intercostal spaces and internal thoracic artery. The intercostal neurovascular bundle: course, depth of location, interposition of elements, significance in pleural puncture. The endothoracic fascia.
63 The diaphragm: parts, diaphragmatic crura, lumbar-costal triangle, foramina and fissures. The relation of diaphragm to organs of thoracic and abdominal cavity. Nerve supply, blood supply, venous and lymph drainage. The concept of diaphragmatic herniae.
64 Pleura; parts of parietal pleura. The projection of pleural margins onto thoracic wall. Pleural sinuses. The peculiarities of vascularization and nerve supply of parietal and visceral pleura, the morpho-functional peculiarities of pleura.
65 The topography of lungs: surfaces, margins, structural organization (lobes, zones and segments), the skeletotopy of grooves. The hilum, root of lung and pulmonary ligament. The syntopy of neurovascular structures and bronchi of right and left roots of lung. The blood supply of lungs.
66 Mediastinum: identification, margins. The division into regions. The position of the organs in the regions.
67 The anterior and posterior mediastinum: margins, organs. The projection of large vessels and parts of heart onto the thoracic wall. The topography of thymus. The topography of large vessels, their relation to pericardium and adjacent structures. The course of phrenic nerve. The arterial duct.
68 The topography of pericardium: regions, sinuses, relation to adjacent organs and tissues, blood and nerve supply.
69 The topography of heart: surfaces, regions, intraorganic topography of heart (valves), skeletotopy of margins, the projection of foramina and regions onto the thoracic wall. Blood supply and venous drainage from heart. The vessels of Tebesius-Viessen.
70 The topography of vagus nerve and recurrent nerve in the mediastinum (course, branches, interposition with mediastinal organs).
71 The posterior mediastinum: margins, organs. The topography of thoracic aorta (relations with oesophagus). The topography of azygos and hemiazygos veins; marginal sympathetic trunk, coeliac nerves.
72 The topography of oesophagus: course, regions, interrelation with adjacent organs, vessels and nerves.
73 The topography of thoracic duct in the mediastinum and on the neck.
74 The topography of antero-lateral abdominal wall: margins, division into regions. The projection of the abdominal cavity organs onto antero-lateral abdominal wall: stomach, duodenum, liver and gallbladder, spleen, pancreas, regions of small and large intestine, vermiform appendix.
75 The layers of antero-lateral abdominal wall in its medial and lateral regions, blood and nerve supply, venous and lymph drainage. Weak-points. The structure of linea alba abdominis and inguinal ring.
76 The ilioinguinal region: margins, inguinal triangle, inguinal space. The topography of inguinal funiculus: identification, walls, rings and contents of inguinal canal. The structural peculiarities of inguinal canal in men and women.
77 Folds and fossae on the posterior surface of anterior abdominal wall, relation to the inguinal canal.
78 Abdominal cavity: margins, division of abdominal cavity into compartments. The course of peritoneum, its relation to organs. The superior compartment of abdominal cavity, peritoneal bursae (pre-gastric, right hepatic).
79 The omental bursa (walls), omental foramen (walls).
80 The topography of stomach: holotopy, division into regions, relation to peritoneum, ligaments, syntopy, skeletotopy, blood and nerve supply, venous and lymph drainage.

81 The topography of duodenum: holotopy, division into regions, relation to peritoneum, relation to bile ducts, ligaments, syntopy, skeletotopy, blood and nerve supply, venous and lymph drainage.
82 The topography of liver: holotopy, division into lobes, relation to peritoneum, ligaments, syntopy, skeletotopy, blood and nerve supply, venous and lymph drainage. The structural organization of liver, division into segments by Cuino.
83 The topography of extrahepatic bile ducts, their components. Hepatoduodenal ligament: the interrelation of structures located in it. The gallbladder: holotopy, division into regions, relation to peritoneum, relation to bile ducts, ligaments, syntopy, skeletotopy, blood supply.
84 The topography of portal vein: tributaries, place of formation, relation to organs and bile ducts. The peculiarities of hepatic blood supply. The notion of the portal hypertension syndrome (three constituent parts). Places of pathologic collateral development (natural portocaval anastomoses).
85 The topography of spleen: holotopy, division into regions, relation to peritoneum, ligaments, syntopy, skeletotopy, blood supply, venous drainage.
86 The topography of pancreas: holotopy, division into regions, relation to peritoneum, ligaments, syntopy, relations to large blood vessels of abdominal cavity, skeletotopy, blood and nerve supply, venous and lymph drainage. The topography of excretory duct.
87 The topography of abdominal aorta.
88 The topography of coeliac trunk, branches, syntopy of branches.
89 The inferior compartment of abdominal cavity: margins, sinuses, canals, recesses. Their relation to the superior compartment of abdominal cavity and the lesser pelvic cavity, significance in peritonitis.
90 The topography of the small intestine and its mesentery: holotopy, division into regions, relation to peritoneum, ligaments, syntopy, skeletotopy, blood and nerve supply, venous and lymph drainage. Meckel's diverticulum.
91 The topography of superior and inferior mesenteric arteries, branches, syntopy of branches, Riolan's arterial arch.
92 The topography of large intestine: holotopy, division into regions, relation to peritoneum, ligaments, syntopy, skeletotopy, blood and nerve supply, venous and lymph drainage. Anatomic landmarks, distinguishing the small intestine from the large, the regions of large intestine.
93 The topography of iliocaecal angle, recesses. Variants of location of caecum and vermiform appendix, projection onto abdominal wall (McBurney's spot), blood and nerve supply, venous and lymph drainage.
94 The topography of lumbar region: margins, external landmarks, layers, muscles, blood and nerve supply. Weak-points: Petit, Grunfeld-Lesgaft.
95 The topography of retroperitoneal space: margins, fasciae, cellular spaces, their significance in inflammatory processes.
96 The topography of kidneys: holotopy, skeletotopy, syntopy, fixing apparatus of kidney, renal recess, renal capsules, blood supply, division into segments, renal hilum, renal pedicle, the peculiarities of the shape of renal pelvises, nerve supply of kidney.
97 The topography of ureters: regions, holotopy, skeletotopy, syntopy, interrelation with the fascia, constrictions, blood and nerve supply.
98 The topography of thoracic aorta and its branches, inferior vena cava, nerve plexuses and marginal sympathetic trunk.
99 The topography of lesser pelvis: margins, division into levels, organs. The peculiarities of female pelvis. The size of female pelvis.
100 The topography of lesser pelvis: the course of peritoneum in lesser pelvis, the peculiarities in men and women, the significance of pelvis in pathology.
101 The topography of lesser pelvis: fasciae, pelvic diaphragm, urogenital diaphragm, cellular spaces of lesser pelvis, their significance in pathology.

102 The topography of rectum: regions and their relation to peritoneum. Pre-rectal and retrorectal cellular spaces. The syntopy of rectum in male and female pelvis. Blood and nerve supply, venous and lymph drainage.

103 The topography of urinary bladder: regions, relation to peritoneum, syntopy, blood supply, venous drainage, nerve supply. The syntopy of urinary bladder in male and female pelvis. Blood and nerve supply, venous and lymph drainage.

104 The topography of prostate gland: lobes, zones, capsule, syntopy, blood supply, venous and lymph drainage, «utricle» of prostate and its significance.

105 The topography of uterus: location, regions and their relation to peritoneum. The fixing apparatus of uterus, the suspensory apparatus of uterus (broad and teres ligaments), suspensory apparatus. The interrelation of uterine artery and ureter. The topography of uterine tubes, their relation to peritoneum, blood supply.

106 The topography of ovaries, ligaments and their relation to peritoneum. The interrelation of ovarian arteries and ureter.

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Tasks to check the capture of practical skills

implemented competencies – OPK-5

Be able to show on preparation, posters, models:

1. The projection of the superior sagittal sinus onto the cranium – Проекцию верхнего сагиттального синуса на череп
2. The superior sagittal sinus – Верхний сагиттальный синус
3. The transverse sinus – Поперечный синус
4. Cerebral falx - Серп большого мозга
5. The superficial temporal artery – Поверхностную височную артерию
6. Interaponeurotic cellular space of the temporal region - Межапоневротическое клетчаточное пространство височной области
7. Subaponeurotic space of the temporal region - Подапоневротическое клетчаточное пространство височной области
8. The place of projection of the main trunk of the middle meningeal artery onto the cranial surface (Cranlane -Brusova scheme) - Место проекции основного ствола средней оболочечной артерии на поверхность черепа по схеме Кренлейна-Брюсовой
9. The middle meningeal artery – Среднюю оболочечную артерию
10. Chipault triangle -Треугольник Шипо
11. Stylomastoid foramen - Шилососцевидное отверстие
12. Petrous pyramid/petrosal bone - Пирамиду височной кости
13. The external opening of the canal of the internal carotid artery – Наружное отверстие канала внутренней сонной артерии
14. The anterior cranial fossa – Переднюю черепную ямку
15. The middle cranial fossa – Среднюю черепную ямку
16. The posterior cranial fossa – Заднюю черепную ямку
17. The cavernous sinus of the dura mater – Пещеристый синус твердой мозговой оболочки
18. Foramen rotundum - Круглое отверстие
19. Foramen ovale - Овальное отверстие
20. Spinous process - Остистое отверстие
21. The sigmoid sinus – Сигмовидный синус
22. Frontal sinus - Лобную пазуху
23. Infraorbital nerve - Подглазничный нерв
24. Mental nerve - Подбородочный нерв

25. The superior orbital fissure – Верхнюю глазничную щель
26. Sphenoid sinus - Клиновидную пазуху
27. Angular vein - Угловую вену
28. Facial vein - Лицевую вену
29. Maxillary sinus - Верхнечелюстную пазуху
30. Retropharyngeal space - Заглоточное пространство
31. Parapharyngeal space - Окологлоточное пространство
32. The inferior orbital fissure – Нижнюю глазничную щель
33. Canine fossa - Клыковую ямку
34. Frenulum of the upper lip – Уздечку верхней губы
35. Frenulum of the lower lip – Уздечку нижней губы
36. Oral vestibule - Преддверие рта
37. Frenulum of tongue – Уздечку языка
38. Retromandibular fossa - Позадичелюстную ямку
39. Parotidsalivary gland - Околоушную слюнную железу
40. Fascialbed of the parotidsalivary gland (cellularspace) - Фасциальное ложе околоушной слюнной железы (клетчаточное пространство)
41. Fascial nerve - Лицевой нерв
42. Pterygo-maxillary cellular space - Крыловидно-челюстное клетчаточное пространство
43. Parotid duct - Проток околоушной слюнной железы
44. Facial artery - Лицевую артерию
45. Masseter - Жевательную мышцу
46. Interpterygoid cellular space - Межкрыловидное клетчаточное пространство
47. The inferior alveolar nerve – Нижний альвеолярный нерв
48. Lingual nerve - Язычный нерв
49. Maxillary artery - Верхнечелюстную артерию
50. Pterygoid venous plexus - Венозное крыловидное сплетение
51. Pterygopalatine fossa - Крылонёбную ямку
52. Infratemporal fossa - Подвисочную ямку
53. Infratemporal cellular space - Жевательно-челюстное клетчаточное пространство
54. Marginal ramus of facial nerve – Краевую ветвь лицевого нерва
55. Jugular notch of manubrium sterni – Яремную вырезку рукоятки грудины
56. Clavicle - Ключицу
57. 1st rib - I ребро
58. Trapezius muscle - Трапециевидную мышцу
59. Anterior scalene muscle – Переднюю лестничную мышцу
60. Phrenic nerve (on the neck, in thoracic cavity) – Диафрагмальный нерв (на шее, в грудной полости)
61. Subclavian vein - Подключичную вену
62. Middle scalene muscle – Среднюю лестничную мышцу
63. Pre-scalene intermuscular fissure – Предлестничную межмышечную щель
64. Omo-clavicular triangle (supraclavicular fossa) - Лопаточно-ключичный треугольник (надключичную ямку)
65. Interscalene intermuscular fissure – Межлестничную межмышечную щель
66. Subclavian artery with brachia lplexus in the interscalene space - Подключичную артерию с плечевым сплетением в межлестничном промежутке
67. Vertebral artery - Позвоночную артерию
68. Internal thoracic artery – Внутреннюю грудную артерию
69. Thoracic lymphatic duct - Грудной лимфатический проток
70. Cervical plexus in the omo-trapezoid triangle - Шейное сплетение в лопаточно-трапециевидном треугольнике

71. Submandibular triangle - Подчелюстной треугольник
72. Mental triangle - Подбородочный треугольник
73. Mandibular angle - Угол нижней челюсти
74. Hyoid bone - Подъязычную кость
75. Digastric muscle - Двубрюшную мышцу
76. Mylohyoid muscle (oral diaphragm) - Челюстно-подъязычную мышцу (диафрагму рта)
77. Capsule of the submandibular salivary gland (cellular space of submandibular triangle) - Капсулу подчелюстной слюнной железы (клетчаточное пространство подчелюстного треугольника)
78. Cervical ramus of facial nerve – Шейную ветвь лицевого нерва
79. Pirogoff's triangle - Треугольник Пирогова
80. Omohyoid muscle - Лопаточно-подъязычную мышцу
81. Sternohyoid muscle - Грудино-подъязычную мышцу
82. Sternothyroid muscle - Грудино-щитовидную мышцу
83. Platysma - Подкожную мышцу шеи
84. Linea alba cervicis – Белую линию шеи
85. Interaponeurotic suprasternal cellular space – Межапоневротическое надгрудинное клетчаточное пространство
86. Previsceral (pretracheal) cellular space - Превисцеральное (претрахеальное) клетчаточное пространство
87. Retrovisceral cellular space - Позадивисцеральное клетчаточное пространство
88. Предпозвоночное клетчаточное пространство
89. Fascial bed of sterno-cleido-mastoid muscle (cellularspace) - Фасциальное ложе грудино-ключично-сосцевидной мышцы (клетчаточное пространство)
90. Common carotid artery, its bifurcation – Общую сонную артерию, ее бифуркацию
91. Internal carotid artery – Внутреннюю сонную артерию
92. External carotid artery – Наружную сонную артерию
93. Vagus nerve (on the neck, in thoracic cavity) - Блуждающий нерв (на шее, в грудной полости)
94. Internal jugular vein - Внутреннюю яремную вену
95. Common facial vein – Общую лицевую вену
96. Cellular space of the main neuro-vascular bundle of the neck - Клетчаточное пространство основного сосудисто-нервного пучка шеи
97. Intercostal neuro-vascular bundle (name the syntopy of elements) - Межрёберный сосудисто-нервный пучок (назвать синтопию элементов)
98. Sternocostal, lumbocostal triangles of diaphragm - Грудино-реберные, пояснично-рёберные треугольники диафрагмы
99. Capsule of mammary gland – Капсулу молочной железы
100. Retromammary cellular space - Ретромаммарное клетчаточное пространство
101. Internal thoracic artery – Внутреннюю грудную артерию
102. Intrathoracic fascia - Внутригрудную фасцию
103. Show the location of cellular spaces of thoracic cavity (prepleural, postpleural, subpleural cellular tissue, cellular tissue of anterior and posterior mediastinum) - Указать расположение клетчаточных пространств грудной полости (предплевральная, постплевральная, подплевральная клетчатка, клетчатка переднего и заднего средостения)
104. Pleural sacs
105. The root of lung (principal bronchus, pulmonary artery, pulmonary veins) - Корень легкого (главный бронх, легочная артерия, легочные вены)
106. Pericardium

107. The superior vena cava, aorta, pulmonary trunk – Верхнюю полую вену, аорту, легочной ствол

108. Pirogoffs venous angle – Венозный угол Пирогова

109. Trachea - Трахею

110. Oesophagus - Пищевод

111. Thoracic lymphatic duct – Грудной лимфатический проток

112. Azygos and hemiazygos vein - Непарная, полунепарная вены

113. The parts and regions of the antero-lateral wall of abdomen (on the scheme) - Отделы и области на переднее-боковой стенке живота (на схеме)

114. Superficial epigastric artery and veins – Поверхностные надчревные артерия и вены

115. Superficial circumflex iliac artery – Поверхностная артерия, огибающая подвздошную кость

116. The inguinal triangle, the inguinal space – Паховый треугольник, паховый промежуток

117. The inguinal canal (anterior, inferior, superior, posterior walls) – Паховый канал (переднюю, нижнюю, верхнюю, заднюю стенки)

118. Medial inguinal fossa - Медиальную паховую ямку

119. Lateral inguinal fossa - Латеральную паховую ямку

120. The arcuate line – Дугообразную линию

121. The semilunar line – Полулунную линию

122. Linea alba abdominis – Белуюлинию живота

123. Superior and inferior epigastric arteries and veins on the posterior wall of the rectus abdominis sheath - Верхние и нижние надчревные артерии и вены на задней стенке влагалища прямой мышцы живота

124. The femoral canal – Бедренный канал

125. Lacuna vasorum - Сосудистая лакуна

126. The obturator canal - Запирательный канал

127. Paraumbilical veins - Околопупочные вены

128. The endoabdominal fascia – Внутрибрюшную фасцию

129. Pre-peritoneal cellular tissue – Предбрюшинную клетчатку

130. The parietal layer of peritoneum – Париетальный листок брюшины

131. The visceral layer of peritoneum – Висцеральный листок брюшины

132. The superior compartment of abdominal cavity – Верхний этаж брюшной полости

133. Organs of the superior compartment of abdominal cavity - Органы верхнего этажа брюшной полости

134. The inferior compartment of abdominal cavity – Нижний этаж брюшной полости

135. Organs of the inferior compartment of abdominal cavity - Органы нижнего этажа брюшной полости

136. Transverse colon and its mesocolon - Поперечно-ободочную кишку и её брызжейку

137. The lesser omentum (hepatoduodenal, hepatogastric ligaments) – Малый сальник (печёночно-дуоденальную, печёночно-желудочную связки)

138.Common hepatic duct, proper hepatic artery, vena porta – Общий желчный проток, собственно печёночную артерию, воротную вену

139. Omental bursa - Сальниковую сумку

140.Omental foramen (Winslow) - Сальниковое отверстие (Винслоево)

141. Greater omentum - Большой сальник

142. The right lateral canal – Правый боковой канал

143. The left lateral canal – Левый боковой канал

144.Phrenicocolic ligament - Диафрагмально-ободочную связку

145.The right mesenteric sinus - Правый брызжеечный синус

146. The left mesenteric sinus – Левый брызжеечный синус

147. The root of the mesentery of the large intestine – Корень брызжейки тонкой кишки

148. The celiac trunk – Чревный ствол
149. The left gastric artery – Левая желудочная артерия
150. Lienal/splenic artery – Селезёночная артерия
151. Common hepatic artery – Общая печёночная артерия
152. Calot's triangle - Треугольник Кало
153. Superior mesenteric artery and vein – Верхние брызжеечные артерия и вена
154. Inferior mesenteric artery and vein – Нижние брызжеечные артерия и вена
155. Ileocolic artery - Подвздошно-ободочная артерия
156. Appendicular artery - Артерия червеобразного отростка
157. Riolan's arch - Дуга Риолана
158. Superior rectal artery – Верхняя прямокишечная артерия
159. Retroperitoneal space - Забрюшинное пространство
160. Toldt fascia - Фасция Тольдти
161. Paracolic cellular tissue – Околоободочная клетчатка
162. Paranephric body, periureteric cellular tissue - Околопочечная, околомочеточниковая клетчатка
163. Retroperitoneal cellular tissue – Забрюшинная клетчатка
164. Petit's lumbar triangle – Поясничный треугольник Пти
165. The quadrilateral of Lesgaft –Grunfeld – Ромб Лесгафта-Грюнфельда
166. The lateral border of erector spinae muscle - Латеральный край мышцы выпрямляющей позвоночник
167. 12^{th} rib - XII ребро
168. Linea terminalis - Терминальная линия
169. The peritoneal compartment of the lesser pelvis – Брюшинный этаж полости малого таза
170. Subperitoneal compartment of the lesser pelvic cavity - Подбрюшинный этаж полости малого таза
171. Subcutaneous compartment of the lesser pelvic cavity - Подкожный этаж полости малого таза
172. Vesico-uterine recess of peritoneum - Пузырно-маточное углубление брюшины
173. Utero-rectal recess of peritoneum - Маточно-прямокишечное углубление брюшины
174. Vesico-rectal recess of peritoneum - Пузырно-прямокишечное углубление брюшины
175. Prostate gland - Предстательная железа
176. Seminal vesicles - Семенные пузырьки
177. Ductus deferens - Семявыносящий проток
178. Male urethra - Мужской мочеиспускательный канал
179. Prepuce of penis - Крайняя плоть полового члена
180. Urogenital diaphragm - Мочеполовая диафрагма
181. Pelvic diaphragm - Диафрагма таза
182. Genital neuro-vascular bundle - Половой сосудисто-нервный пучок
183. Ischio-rectal fossa - Седалищно-прямокишечную ямку
184. Superior gluteal neuro-vascular bundle in the suprapiriform foramen - Верхний ягодичный сосудисто-нервный пучок в надгрушевидном отверстии
185. Neuro-vascular structures in the infrapiriform foramen (list) - Сосудисто-нервные образования в подгрушевидном отверстии (перечислить)
186. Fascia lata femoris, oval fossa - Широкую фасцию бедра, овальную ямку
187. Great saphenous vein - Большая подкожная вена
188. Small saphenous vein - Малая подкожная вена
189. Femoral vein, artery, nerve in the femoral triangle (the syntopy of elements) - Бедренные вена, артерия, нерв в бедренном треугольнике (синтопия элементов)
190. The popliteal neuro-vascular bundle (the syntopy of elements) - Подколенный сосудисто-нервный пучок (синтопия элементов)

191. The neuro-vascular bundle in the cruropopliteal canal (name the elements) - Сосудисто-нервный пучок в голеноподколенном канале (назвать элементы)

192. The neurovascular bundle on the anterior surface of crus (name the elements) - Сосудисто-нервный пучок на передней поверхности голени (назвать элементы)

193. Dorsal artery of foot – Тыльную артерию стопы

194. Subclavian vein - Подключичную вену

195. The neurovascular bundle in the axillary fossa (the syntopy of elements) - Сосудисто-нервный пучок в подмышечной ямке (синтопия элементов)

196. Cephalic vein - Головную вену

197. Basilic vein - Основную вену

198. Brachial vein, median nerve in the medial groove of arm - Плечевая артерия, срединный нерв в медиальной борозде плеча

199. Radial nerve in the humeromuscular canal – Лучевой нерв в плечемышечном канале

200. Radial nerve and artery on the anterior surface of forearm – Лучевой нерв и артерия на передней поверхности предплечья

201. Median nerve on the anterior surface of forearm – Срединный нерв на передней поверхности предплечья

202. Ulnar nerve and artery on the anterior surface of forearm – Локтевой нерв и артерия на передней поверхности предплечья

203. Radial synovial bursa - Лучевой синовиальный мешок

204. lnar synovial bursa - Локтевой синовиальный мешок

205. Subaponeurotic cellular space - Подапоневротическое клетчаточное пространство

206. Subtendinous cellular space - Подсухожильное клетчаточное пространство

207. Superficial palmar arch - Поверхностная ладонная дуга

208. Deep palmar arch - Глубокая ладонная дуга