

## 1 SEMESTER

## Final lesson on the topic: "Osteology"

## Questions for the final lesson:

1. Axes and planes. General plan of the structure of the vertebra.
2. Features of the structure of the cervical vertebrae. 1, 2 and 7 cervical vertebrae.
3. Features of the structure of the I, X, XI, XII thoracic vertebrae.
4. Features of the structure of the lumbar vertebrae.
5. The structure and topography of the sacrum and coccyx.
6. The structure and topography of the sternum.
7. The structure and topography of the clavicle.
8. Structure and topography of the scapula.
9. Structure, topography and classification of ribs.
10. Features of the structure of the I rib. Differences between XI-XII ribs.
11. The structure and topography of the humerus.
12. The structure and topography of the ulna.
13. The structure and topography of the radius.
14. Bones of the wrist.
15. Bones of the metacarpus and phalanges of the fingers of the hand.
16. Features of the structure of the pelvic bone. Pubic bone.
17. Features of the structure of the pelvic bone. Ilium.
18. Features of the structure of the pelvic bone. Ischium.
19. The structure and topography of the femur. Patella.
20. The structure and topography of the tibia.
21. Структура и топография малоберцовой кости.
22. Tarsal bones
23. Bones of the metatarsus and phalanges of the toes.
24. General structure of the skull. Brain and facial skull. Roof and base of the skull.
25. Skull roof bones. Occipital bone.
26. Skull roof bones. Frontal bone.
27. Skull roof bones. Parietal bone.
28. The bones of the facial skull. The structure of the palatine and lacrimal bones, vomer. Cheekbone.
29. The structure of the upper jaw. The nasal bone.
30. The structure of the upper jaw. Channels.
31. The structure of the lower jaw.

## FINAL LESSON ON THE TOPIC: "ARTHROLOGY"

## Questions for the final lesson:

1. Classification of bone connection.
2. Types of synchondrosis.
3. Syndesmosis.
4. Hemiarthrosis. Features of the structure. (Examples).
5. Joint classification.
6. Combined joint. General characteristics.
7. Complex joints.
8. Congruent and incongruent joint.
9. Uniaxial joints. Characteristics, examples.
10. Biaxial Joints. Characteristics, examples.
11. Multiaxial joints. Characteristic. Example.
12. Simple joints. (Examples).
13. Complex joints. (Examples)
14. The general structure of the joints.
15. The connection of the spine to the skull.
16. Connection of the vertebrae.
17. The junction of the sacrum and coccyx.
18. The vertebral column as a whole.
19. Acromioclavicular joint.
20. The sternoclavicular joint.
21. The connection of the ribs with the sternum.
22. Connections of the ribs to the vertebrae.
23. Chest as a whole.
24. Temporomandibular joint
25. Shoulder joint.
26. Elbow joint.
27. Wrist joint.
28. Connections of the bones of the forearm.

29. Connections of the bones of the hand.
30. Joints of the pelvic bones. The pelvis as a whole.
31. Joints of the pelvic bones. The sizes of the male and female pelvis.
32. Hip joint
33. Knee-joint.
34. The connection of the bones of the lower leg.
35. Ankle joint.
36. Connecting the bones of the foot. The foot as a whole.

#### FINAL LESSON ON THE TOPIC: "MYOLOGY"

##### Questions for the final lesson:

1. Autochthonous muscles of the chest.
2. Autochthonous muscles of the back.
3. White line of the abdomen. The rectus sheath.
4. Deep muscles of the chest.
5. Deep back muscles.
6. Diaphragm.
7. Diaphragm. Fascia of the chest.
8. Chewing muscles. Topography, function.
9. Serrated muscles, topography, function.
10. Classification of the abdominal muscles. Muscles of the posterior group.
11. Mimic muscles. Topography, function.
12. Chest muscles. Classification. Pectoralis major muscle.
13. Muscles and fascia of the abdomen.
14. Muscles of the roof of the skull. Topography, function. Fascia of the head.
15. Neck muscles. Topography, function.
16. General muscle anatomy.
17. Inguinal canal.
18. Superficial chest muscles.
19. Superficial muscles of the back. Topography, function.
20. The rectus abdominis muscle. The rectus sheath.
21. Neck topography. Neck triangles.
22. Fascia and neck space.
23. Characteristics of facial muscles. Muscles of the circumference of the mouth.
24. Muscles and fascia of the anterior surface of the shoulder.
25. Muscles and fascia of the shoulder girdle.
26. Muscles and fascia of the back of the shoulder.
27. Armpit, walls and posts.
28. Shoulder topography (grooves, canals).
29. The cubital fossa - topography, muscles, grooves.
30. Muscles and fascia of the anterior surface of the forearm.
31. Muscles and fascia of the back of the forearm.
32. The muscles of the forearm that act on the thumb.
33. Topography of the muscles of the hand, muscles of the eminence of the thumb.
34. Topography of the hand muscles, muscles of the eminence of the small toe and the middle group.
35. The topography of the right extremity - grooves, canals, pits.
36. Muscles acting on the wrist joint.
37. Muscles acting on the metacarpophalangeal and interphalangeal joints.
38. Muscles acting on the shoulder joint.
39. Muscles acting on the elbow joint.
40. Synovial canals and sheaths of the muscles of the ventral surface of the hand.
41. Synovial canals and sheaths of the muscles of the dorsal surface of the hand.
42. Muscles and fascia of the gluteal region.
43. Muscles and fascia of the anterior surface of the pelvis.
44. Lower limb topography - canals, grooves, fossa.
45. Muscles and fascia of the anterior thigh, femoral canal.
46. Muscles and fascia of the medial thigh, Hunter's canal.
47. Muscles and fascia of the back of the thigh, popliteal fossa.
48. Calf muscle classification. Muscles and fascia of the anterior group.
49. Muscles and fascia of the back of the leg.
50. Muscles of the lateral surface of the leg. Gruber's Channel.
51. Muscles, synovial sheaths and canals of the dorsal surface of the foot.
52. Fascia and superficial muscles of the plantar parts of the foot. Plantar aponeurosis.
53. Fascia and deep muscles of the plantar parts of the foot.
54. Muscles acting on the big toe.

55. Muscles acting on the V toe.
56. Synovial sheaths and canals of the plantar surface of the foot.
57. Muscles acting on the hip joint.
58. Muscles acting on the knee joint.
59. Muscles acting on the ankle joint.

### Questions for PRACTICAL SKILLS

1 course:

*(show at macro-preparations and correctly name in Latin)*

#### OSTEOLOGY

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| <ol style="list-style-type: none"> <li>1. Akromion.</li> <li>2. Anatomical neck of the humerus</li> <li>3. Humeral block.</li> <li>4. Talus block.</li> <li>5. Blocky notch of the ulna.</li> <li>6. Atlanta side masses.</li> <li>7. Greater sciatic notch</li> <li>8. Large tubercle of the hymen</li> <li>9. Greater trochanter of the femur</li> <li>10. Ulnar nerve groove of the humerus</li> <li>11. Radial nerve groove of the humerus</li> <li>12. Subclavian artery groove</li> <li>13. Subclavian vein groove</li> <li>14. Rib furrow</li> <li>15. Brachial nerve furrow</li> <li>16. Groove of the subclavian artery (1st rib).</li> <li>17. Tubercle of the anterior scalene muscle</li> <li>18. Rib tubercle</li> <li>19. Tibial tuberosity.</li> <li>20. Ulna tuberosity</li> <li>21. Radial tuberosity</li> <li>22. Coronal fossa of the humerus</li> <li>23. Coronal process of the ulna.</li> <li>24. The acetabulum.</li> <li>25. Superior articular process</li> <li>26. The superior branch of the pubic bone</li> <li>27. Upper posterior iliac spine</li> <li>28. Upper anterior iliac spine</li> <li>29. Upper vertebral notch</li> <li>30. The apex of the sacrum</li> <li>31. Branch of the ischium</li> <li>32. Cutting the acetabulum of the pelvic bone</li> <li>33. Femoral head</li> <li>34. Ulna head</li> <li>35. Radial head</li> <li>36. Rib head</li> <li>37. Head of the talus</li> <li>38. Femoral head</li> <li>39. The head of the ulna</li> <li>40. The head of the radius.</li> <li>41. The head of the fibula.</li> <li>42. The head of the humerus</li> <li>43. Metatarsal head</li> <li>44. Capitate bone</li> <li>45. Pisiform bone</li> <li>46. Pubic crest.</li> <li>47. Deltoid tuberosity of the humerus</li> <li>48. Tenth thoracic vertebra.</li> <li>49. Dorsal sacral foramen</li> <li>50. Arch of the vertebra</li> <li>51. Posterior arch of Atlanta</li> <li>52. The back surface of the scapula</li> <li>53. Posterior arch of the I cervical vertebra</li> <li>54. Locking groove</li> <li>55. Obturator opening of the pelvic bone</li> <li>56. Axial vertebra tooth</li> <li>57. True ribs</li> </ol> | <ol style="list-style-type: none"> <li>58. The coracoid process of the scapula.</li> <li>59. Clavicular notch of the sternum.</li> <li>60. Oscillating ribs</li> <li>61. Conical tubercle of the clavicle.</li> <li>62. Wrist bones:</li> <li>63. Trapezoid bone of the hand</li> <li>64. Sacral tuberosity.</li> <li>65. Sacral canal</li> <li>66. Iliac wing</li> <li>67. Hook bone</li> <li>68. Cuboid</li> <li>69. Scaphoid bone of the tarsus</li> <li>70. Scaphoid bone of the hand</li> <li>71. Lateral sphenoid bone</li> <li>72. Lateral malleolus</li> <li>73. Atlas lateral mass</li> <li>74. Lateral part of the sacrum</li> <li>75. Lateral condyle of the femur</li> <li>76. Lateral condyle of the tibia</li> <li>77. Lateral epicondyle of the femur</li> <li>78. Lateral epicondyle of the humerus</li> <li>79. Pubic bone</li> <li>80. Pubic tubercle</li> <li>81. False ribs</li> <li>82. Olecranon process.</li> <li>83. Elbow notch</li> <li>84. Lesser ischial notch</li> <li>85. Lesser tubercle of the humerus</li> <li>86. Small spit</li> <li>87. Medial sphenoid bone</li> <li>88. Medial ankle</li> <li>89. Medial condyle of the femur</li> <li>90. Tibial medial condyle</li> <li>91. Medial epicondyle of the femur</li> <li>92. Medial epicondyle of the humerus</li> <li>93. Intertubular groove of the humerus</li> <li>94. Intertrochanteric line</li> <li>95. Intertrochanteric ridge</li> <li>96. Intercondylar elevation of the tibia.</li> <li>97. Xiphoid process</li> <li>98. Condyle of the humerus</li> <li>99. Patella</li> <li>100. Supraspinatus fossa</li> <li>101. supra-articular tubercle of the scapula</li> <li>102. Inferior articular process</li> <li>103. The lower branch of the pubic bone</li> <li>104. Lower posterior iliac spine</li> <li>105. Lower anterior iliac spine</li> <li>106. Lower spine notch</li> <li>107. Eleventh thoracic vertebra.</li> <li>108. Talus support</li> <li>109. Base of the sacrum</li> <li>110. Base of the metatarsal bone</li> <li>111. Base, body and head of the metatarsal bone</li> <li>112. Base, body and head of the metacarpal bone</li> <li>113. Spinous process</li> <li>114. Scapula</li> <li>115. Transverse process opening</li> </ol> |
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116. First thoracic vertebra.
117. Anterior arch of Atlanta
118. Border line
119. Ilio-pubic elevation
120. Ilium
121. Iliac crest
122. Popliteal surface of the femur.
123. Subspinal fossa
124. Subarticular tubercle of the scapula
125. Vertebral foramen
126. Spinal canal
127. Semi-lunar surface of the pelvic bone
128. Lunate bone of the hand
129. Transverse process of the vertebra
130. Lumbar vertebra, vertebra foramen.
131. Proximal, middle and distal phalanges of the toes
132. Proximal, middle, distal phalanges of the fingers
133. Intermediate sphenoid bone
134. Heel bone
135. Calcaneal tubercle
136. Costal surface of the scapula
137. Sternum handle
138. Ischium
139. Sciatic spine
140. Ischial tubercle
141. Sleepy tubercle of the VI cervical vertebra
142. Median sacral crest.
143. Articular cavity of the scapula
144. Articular circumference of the radius
145. The articular cavity of the scapula
146. Pelvic sacral foramen
147. Talus
148. Tibial body
149. Sternum body
150. Pubic bone body
151. Radial body
152. Fibula body
153. Humerus body
154. Metatarsal body
155. Ilium body
156. Vertebral body
157. Rib body
158. Ischial body
159. Typical rib, rib tubercle.
160. Typical thoracic vertebra, arch of the vertebra.
161. Typical cervical vertebra; opening of the transverse process.
162. Trapezium bone
163. Triangular bone of the hand
164. Sternum angle
165. Auricular surface of the sacrum
166. The auricular surface of the pelvic bone.
167. Surgical neck of the humerus
168. Femoral neck
169. Scapula neck
170. Radial neck
171. Rib neck
172. Rough femur line
173. Ulna styloid process
174. Radial styloid process
175. Gluteal tuberosity.
176. Fossa of tooth I of the cervical vertebra
177. Ulnar nerve fossa
178. Fossa of the olecranon of the humerus
179. Jugular notch of the sternum
180. Acromioclavicular joint
181. Tibial collateral ligament (knee joint)
182. Tibial-peroneal anterior (posterior) ligament
183. Large sciatic foramen.
184. Coronal suture (skull)
185. Acetabular lip of the hip joint
186. The superior transverse ligament of the scapula.
187. Superior pubic ligament
188. Internal intercostal membrane.
189. Deep transverse metatarsal ligament.
190. Deep transverse metacarpal ligament.
191. The sternoclavicular joint.
192. Sternocostal joint
193. Sternocostal joint of the second rib.
194. Deltoid ligament.
195. Long plantar ligament
196. Arcuate pubic ligament.
197. The arcuate popliteal ligament.
198. Facet joint.
199. Ligamentum yellow (spine)
200. Posterior sacroiliac ligaments.
201. Posterior atlantooccipital membrane.
202. Posterior tibial-peroneal ligament.
203. Posterior cruciate ligament
204. Posterior cruciate ligament.
205. Posterior longitudinal ligament.
206. The posterior ligament of the fibular head.
207. Posterior talofibular ligament.
208. Posterior cruciate ligament of the knee
209. Posterior longitudinal ligament (spine)
210. Locking diaphragm
211. Locking channel
212. Carpometacarpal joint of the first finger of the hand.
213. Scallop scallop
214. Carpal tunnel
215. Coracoacromial ligament
216. Coracoclavicular ligament.
217. Coracohumeral ligament
218. The clavicular-costal ligament.
219. Collateral tibial ligament.
220. Collateral ulnar ligament.
221. Collateral radial ligament.
222. Collateral peroneal ligament.
223. Annular ligament of the radius
224. Oblique popliteal ligament.
225. Oblique chord.
226. Atlas cruciate ligament.
227. Sacro-tuberous ligament
228. Sacrospinous ligament
229. Lambdoid suture (skull)
230. Lateral ligament of the ankle
231. Lateral meniscus of the knee
232. Pubic-femoral ligament.
233. Pubic symphysis
234. Ulnar Collateral Wrist Ligament
235. Radial collateral ligament of the wrist
236. Wrist joint
237. Peroneal collateral ligament (knee joint)
238. Lesser sciatic foramen
239. Ankle medial ligament
240. Knee medial meniscus
241. Interclavicular ligament
242. The interosseous membrane of the lower leg.
243. Interosseous membrane of the forearm.
244. Interspinous ligament
245. Intervertebral disc
246. Intertransverse ligaments.
247. Supraspinous ligament (spine)
248. Outer intercostal membrane.

#### ARTHROLOGY

249. The lower transverse ligament of the scapula.  
 250. Anterior sacroiliac ligaments.  
 251. Anterior atlantooccipital membrane.  
 252. Anterior tibial-peroneal ligament.  
 253. Anterior cruciate ligament  
 254. Anterior longitudinal ligament  
 255. The anterior ligament of the fibular head.  
 256. Anterior talofibular ligament.  
 257. Anterior cruciate ligament of the knee  
 258. Anterior longitudinal ligament (spine)  
 259. Shoulder joint  
 260. Flat seam  
 261. Iliofemoral ligament  
 262. Iliolumbar ligament.  
 263. The plantar calcaneonavicular ligament.  
 264. The transverse knee ligament.  
 265. Transverse tarsal joint (Choparov joint)  
 266. Tarsometatarsal joints (Lisfranc joint)  
 267. Calcaneofibular ligament.  
 268. Forked ligament of the foot  
 269. Costal-transverse joint  
 270. Sagittal suture (skull)  
 271. The arch of the shoulder joint.  
 272. Femoral head ligament  
 273. Patella ligament  
 274. The ischio-femoral ligament.  
 275. Symphysis of the sternum handle  
 276. Synovial intertubular sheath.  
 277. Midcarp joint  
 278. Nucleus gelatinus (intervertebral disc)  
 279. Rib head joint  
 280. Shoulder joint lip  
 281. Shoulder joint capsule  
 282. The joint gap of the carpometacarpal joint.  
 283. The joint gap of the sacroiliac joint.  
 284. The wrist joint gap.  
 285. The joint gap of the interphalangeal joint of the hand.  
 286. The joint gap of the interphalangeal joint of the foot.  
 287. The joint gap of the metatarsophalangeal joints.  
 288. The joint gap of the transverse joint of the tarsus.  
 289. The joint gap of the tarsometatarsal joint.  
 290. Articular gap of the mid-carpal joint.  
 291. Ankle joint surfaces  
 292. Knee joint surfaces  
 293. Elbow joint surfaces  
 294. Articular surfaces of the wrist joint  
 295. Articular surfaces of the shoulder joint  
 296. The articular surfaces of the transverse joint of the tarsus  
 297. Joint surfaces of the hip joint  
 298. Fibrous ring (intervertebral disc)  
 299. Scaly seam  
 300. Flexion and extension  
 301. Abduction and adduction  
 302. Rotation and circular motion  
 303. Supination and pronation  
 304. Axes and planes

#### MYOLOGY

305. Aortic opening of the diaphragm  
 306. Femoral canal  
 307. Femoral triangle  
 308. Pectoralis major muscle  
 309. Large round muscle  
 310. Adductor muscle of the thigh  
 311. Big zygomatic muscle  
 312. Gluteus maximus muscle  
 313. The pectoralis major muscle.

314. The large round muscle.  
 315. Large zygomatic muscle.  
 316. Gluteus maximus  
 317. Peroneal tendon upper retainer  
 318. Temporalis muscle  
 319. Internal oblique muscle of the abdomen  
 320. Deep flexor of the fingers (hand)  
 321. Calf-popliteal canal  
 322. Calf-popliteal canal.  
 323. Comb muscle  
 324. Sternum diaphragm  
 325. Sternocleidomastoid muscle  
 326. Sternohyoid muscle  
 327. Sterno-thyroid muscle  
 328. Piriformis muscle  
 329. Digastric  
 330. Digastric muscle, posterior abdomen.  
 331. Digastric muscle, anterior abdomen.  
 332. Biceps femoris  
 333. Biceps brachii  
 334. Deltoid  
 335. Long head of the biceps brachii  
 336. Peroneus longus muscle  
 337. Long abductor thumb (hand)  
 338. Long adductor femoris  
 339. Long peroneal muscle.  
 340. Abductor thumb muscle  
 341. Long radial extensor of the wrist  
 342. Long radial extensor of the wrist  
 343. Long extensor of the thumb (hand)  
 344. Long extensor of the big toe (foot)  
 345. Long extensor of the toes (foot)  
 346. Long flexor of the big toe (foot)  
 347. Long flexor of the thumb of the hand.  
 348. Long flexor of the toes (foot)  
 349. Chewing muscle  
 350. Tibialis posterior muscle  
 351. Posterior scalene muscle  
 352. Carpal tunnel.  
 353. Calf muscle  
 354. Flounder muscle  
 355. Square muscle of the thigh.  
 356. Square pronator  
 357. Coracohumeral muscle  
 358. Short peroneal muscle  
 359. Short abductor thumb (hand)  
 360. Short radial extensor of the wrist  
 361. Short extensor of the thumb (hand)  
 362. Short extensor of the big toe (foot)  
 363. Short toe extensor  
 364. Short flexor of the thumb (hand)  
 365. Short flexor of the little finger (hand)  
 366. Short toe flexor  
 367. Short peroneal muscle  
 368. The short abductor thumb muscle.  
 369. Short adductor muscle  
 370. Round pronator  
 371. Circular muscle of the eye  
 372. Circular muscle of the mouth.  
 373. Lateral pterygoid muscle  
 374. Lateral broad muscle.  
 375. Frontal abdomen of the occipital-frontal muscle  
 376. Elbow muscle  
 377. Ulnar fossa  
 378. Ulnar fossa  
 379. Ulnar wrist extensor  
 380. Ulnar toe extensor  
 381. Elbow wrist flexor

382. Elbow groove.  
383. Elbow muscle  
384. Scapular-hyoid muscle  
385. Scapula-hyoid muscle, upper abdomen.  
386. Scapular-hyoid muscle, lower abdomen.  
387. Scapular-tracheal triangle  
388. Scapular-tracheal triangle  
389. Radial flexor of the wrist  
390. Radial groove.  
391. Pectoralis minor  
392. Small round muscle  
393. Gluteus maximus muscle  
394. Pectoralis minor  
395. Medial pterygoid muscle  
396. Broad medial muscle.  
397. Interosseous muscles  
398. Location of the femoral canal.  
399. Muscle lacuna (at the thigh)  
400. Muscle gap.  
401. Erector spine  
402. Muscle tensing fascia lata  
403. Muscle that lifts the upper lip  
404. Levator scapula muscle  
405. Adductor thumb muscle (hand)  
406. Muscle opposing the little finger (hand)  
407. The muscle that lowers the lower lip.  
408. The muscle that lowers the corner of the mouth.  
409. The muscle that adducts the thumb of the hand.  
410. Supra-shaped opening.  
411. Supraspinatus muscle  
412. Suprahyoid muscles  
413. Supracranial aponeurosis (tendon helmet)  
414. External oblique muscle of the abdomen  
415. External (internal) intercostal muscles  
416. Inferior peroneal tendon retainer  
417. Lower extensor tendon retainer of the foot  
418. Opening of the inferior vena cava  
419. Inguinal ligament  
420. Inguinal canal  
421. Tibialis anterior muscle  
422. Serratus anterior muscle  
423. Anterior scalene muscle.  
424. Tibialis anterior muscle  
425. Serratus anterior muscle  
426. Anterior scalene muscle  
427. Anterior plate of the sheath of the rectus abdominis muscle  
428. Esophageal opening of the diaphragm  
429. Shoulder muscle  
430. Brachioradialis muscle  
431. Brachio-muscular canal (radial nerve)  
432. Superficial ring of the inguinal canal  
433. Superficial flexor of the fingers (hand)  
434. Iliopsoas muscle  
435. Piriform hole  
436. Piriform opening.  
437. Subcutaneous fissure (femoral canal)  
438. Subcutaneous muscle of the neck.  
439. Popliteal fossa  
440. Subscapularis muscle  
441. Axillary cavity  
442. Submandibular triangle  
443. Infraspinatus muscle  
444. Plantar aponeurosis  
445. Semi-membranous muscle  
446. Semitendinosus muscle  
447. Transverse abdominal muscle  
448. Sartorius  
449. Lumbar diaphragm  
450. Leading channel  
451. Leading channel  
452. Broad intermediate muscle.  
453. Rectus femoris muscle (quadriceps muscle of the thigh)  
454. Rectus abdominis muscle  
455. Umbilical ring  
456. Finger extensor  
457. Finger extensor (hand)  
458. Costal part of the diaphragm  
459. Rhomboid muscle  
460. Sleepy triangle  
461. Vascular lacuna (at the thigh)  
462. The median furrow.  
463. Middle scalene muscle  
464. Gluteus medius muscle  
465. Instep support  
466. Thin muscle  
467. Trapezius muscle  
468. Triangles of the anterior wall of the axillary cavity.  
469. Triceps muscle of the leg  
470. Triceps brachii  
471. Three-way hole  
472. Extensor Retainer  
473. Flexor Retainer  
474. Maxillofacial muscle  
475. Vermiform muscles  
476. Quadriceps femoris  
477. Four-way hole  
478. Stylohyoid muscle  
479. Wide fascia of the thigh  
480. Latissimus dorsi  
481. Buccal muscle  
482. The hypoglossal muscle  
483. Scapular-clavicular triangle

Final lesson on the topic: "The Central Nervous System"  
Questions for the modular lesson:

1. General structure of the spinal cord
2. White matter of the spinal cord.
3. Topography of the spinal cord, lower border.
4. Fixation of the spinal cord.
5. Furrows of the spinal cord.
6. Intershell space of the spinal cord
7. The structure of the spinal segments.
8. Cerebral cone and filum terminale.
9. Spinal cord membranes
10. Formation of the spinal nerve
11. The formation of the cauda equina.
12. Segmental and suprasegmental apparatus of the spinal cord.
13. Gray matter of the spinal cord.
14. Age-related changes in the spinal cord.
15. Differences between the membranes of the spinal cord and the brain.
16. Arachnoid and soft shell
17. The dura mater of the brain, processes.
18. Dura and sinuses.
19. The membranes of the brain. Intershell spaces.
20. General characteristics of the brain, topography and departments.
21. Development of the brain (departments).
22. Arch.
23. Brain stem, departments.
24. The structure of the cerebral cortex.
25. Shares of hemispheres.
26. Furrows and convolutions of the upper lateral surface of the hemispheres.
27. Furrows of the medial surface of the hemispheres
28. Lateral ventricles of the anterior horns
29. Inner capsule.
30. Basal nuclei, topography.
31. Posterior and lower horn of the lateral ventricles.
32. Corpus callosum, departments
33. Olfactory brain.
34. General characteristics of the diencephalon, departments.
35. Hypothalamus, the intersection of the optic nerves.
36. Topography of the pituitary gland.
37. Zathalamic region
38. The supra-thalamic region.
39. Optic hillock.
40. Pineal gland.
41. Crank bodies, topography.
42. III ventricle.
43. The walls of the third ventricle.
44. Messages of the III ventricle.
45. Mastoid bodies
46. External structure of the medulla oblongata.
47. Dorsal surface of the medulla oblongata
48. Rhomboid fossa.
49. Ventral surface of the medulla oblongata.
50. Roof of the IV ventricle
51. General characteristics of the midbrain.
52. Lower tubercles of the quadruple.
53. Legs of the brain
54. The structure of the legs of the brain.
55. Midbrain nuclei, characteristics.
56. Superior tubercles of the quadruple
57. Superior cerebral sail.
58. Isthmus of the rhomboid brain.
59. Subcortical center of vision.
60. Subcortical center of hearing.
61. Topography and connections of the red core.
62. Black substance.
63. Gray matter of the midbrain
64. Topography of the midbrain.
65. Midbrain cavity, topography.
66. External structure of the cerebellum.
67. The structure of the cerebellum.
68. Trapezoidal body.
69. Gray matter of the bridge.
70. The structure of the bridge.
71. Reticulated formation, topography.
72. Topography of nuclei and exit site at the base of the brain of II - IV cranial nerves.
73. Topography of nuclei and exit site at the base of the brain of the IV-VI cranial nerves.
74. Topography of nuclei and exit site at the base of the brain of the IX-XI cranial nerves.
75. Topography of nuclei and exit site at the base of the brain of the V-VII cranial nerves.
76. Topography of nuclei and exit site on the base of the brain of the VI-VIII cranial nerves.
77. Topography of nuclei and exit site at the base of the brain of the X-XII cranial nerves.
78. Topography of nuclei and exit site at the base of the brain of III - V cranial nerves.
79. Topography of nuclei and exit site on the base of the brain of I, II, III cranial nerves
80. Topography of nuclei and exit site on the base of the brain of the VIII-X cranial nerves
81. Topography of nuclei and exit site on the base of the brain of the VII-IX cranial nerves
82. Topography of nuclei and exit site on the base of the brain of VIII-XI cranial nerves
83. Topography of the nuclei of the cranial nerves in the upper rhomboid fossa
84. Topography of the nuclei of the cranial nerves in the lower rhomboid fossa.
85. Classification of descending paths.
86. Classification of pathways.
87. The auditory way.
88. Extrapyramidal pathways.
89. Pyramid path
90. Commissural pathways.
91. The way of pain and temperature sensitivity.
92. The way of the posterior cord.
93. Associative pathways.
94. The visual path.
95. The path of touch and pressure.
96. Ventral spinal tract.
97. Dorsal spinal path
98. Cortical-nuclear pathway (cortico-bulbar).

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.