MINISTRY OF EDUCATION AND SCIENCE KYRGYZ REPUBLIC **OSH STATE UNIVERSITY**

INTERNATIONAL FACULTY OF MEDICINE

Department of Anatomy, Histology and Normal Physiology

«Approved"effat faculty meeting, protocol №	The chair of the UMC faculty		
from "28" of 2019.	Assoc. Sakib	aev K. S	Sh.
Head of depart, assoc. Sakibaev K. Sh.	from "29"_	08	2019.

Examination questions

for students in the specialty "560001-General medicine" in the discipline "Clinical anatomy of vessels and nerves" for the 2019-2020 academic year

Course -2, semester-3

The volume of the academic load on the discipline "Topographic anatomy and operative surgery" is:

Total -90 hours of

Classroom - 45 hours extracurricular (SWS) - 45 hours

Lectures – 18 hours Practical training – 27 hours Self-work – 45 hours Exam - III semester

Discussed at the meeting	g of the	Department of Anatomy, Histology and
Normal Physiology from "_	·,	2019 y, protocol no

Compiled by: Djoldubaev S. J., Nuruev M. K.

at faculty meeting, protocol № _____ from "28" _ \$ 2019. Head of depart, assoc. Sakibaev K. Sh.

Examination questions on the discipline "Clinical anatomy of vessels and nerves"

- 1. Which of the following arteries is first branch of aorta?
- 2. Brachiocephalic trunk derives into which of the following arteries?
- 3. Which of the following arteries are terminal divisions of external carotid artery?
- 4. Superior thyroid artery is a branch of which of the following arteries?
- 5. Inferior thyroid artery is a branch of which of the following arteries?
- 6. Suprascapular artery is a branch of which of the following arteries?
- 7. Facial artery is a branch of which of the following arteries?
- 8. Which of the following veins empties the posterior auricular vein?
- 9. Which of the following veins empties into the internal jugular vein?
- 10. Which of the following muscle innervates phrenic nerve?
- 11. Where great occipital nerve comes from?
- 12. Roots of phrenic nerve?
- 13. What is the name of cranial nerve 3?
- 14. What is the name of cranial nerve 9?
- 15. What is the name of cranial nerve 11?
- 16. What is the name of cranial nerve 7?
- 17. What is the name of cranial nerve 5?
- 18. Injury to the lower division of the facial nerve during parotid surgery will result in
- 19. Which of the following cranial nerves mediates the sense of vision?
- 20. Which of the following cranial nerves mediates the sense of smell?
- 21. Which of the following cranial nerves mediates balance and hearing?
- a) Vagus nerve
- 22. Which of the following cranial nerves provides sensory innervations to the face and motor innervations to the muscles of mastication?
- 23. Which of the following cranial nerves mediates lacrimation?
- 24. Which of the following cranial nerves mediates input from the carotid sinus?
- 25. Which of the following cranial nerves innervates the sternocleidomastoid and trapezius muscle?
- 26. Which of the following cranial nerves innervates muscles of the tongue?
- 27. Which of the following cranial nerves innervates superior oblique muscle of eye?
- 28. Which of the following cranial nerves innervates lateral rectus muscle of eye?
- 29. Which of the following cranial nerves innervates sublingual and submandibular glands?
- 30. Which of the following cranial nerves innervates parotid gland?
- 31. Which of the following nerves provides parasympathetic fibers to thoracic and abdominal viscera?
- 32. Which of the following nerves passes though the superior orbital fissure?
- 33. Which of the following nerves passes though the inferior orbital fissure?
- 34. Which of the following nerves passes though the foramen rotundum?
- 35. Which of the following nerves passes though the foramen ovale?
- 36. Which of the following nerves passes though the jugular foramen?
- 37. Which of the following nerves passes though the jugular foramen?
- 38. Which of the following nerves passes though the internal acoustic meatus?
- 39. Which of the following nerves passes though the optic canal?

- 40. Which of the following nerves passes though the hypoglossal canal?
- 41. From which of the following structures exits accessory nerve?
- 42. From which of the following structures exits vestibulocochlear nerve?
- 43. From which of the following structures exits facial nerve?
- 44. From which of the following structures exits ophthalmic nerve?
- 45. From which of the following structures exits optic nerve?
- 46. Which of the following arteries is terminal branch of basilar artery?
- 47. Anterior communicating artery is unpaired connection between which of the following arteries?
- 48. Posterior communicating artery is connection between which of the following arteries?
- 49. Anterior cerebral artery is a branch of which of the following arteries?
- 50. Middle cerebral artery is a branch of which of the following arteries?
- 51. Posterior inferior cerebellar artery is a branch of which of the following arteries?
- 52. Anterior inferior cerebellar artery is a branch of which of the following arteries?
- 53. Vertebral artery is a branch of which of the following arteries?
- 54. Superior cerebellar artery is a branch of which of the following arteries?
- 55. Which of the following arteries are the main tributaries of the cerebrum?
- 56. Ophthalmic artery is a branch of which of the following arteries?
- 57. An arteriogram is performed on a patient with atherosclerosis. Luminal narrowing of which of the following vessels would compromise blood flow through the middle cerebral artery?
- 58. To which of the following veins empties the transverse sinus?
- 59. Which of the following sinuses empties into the straight sinus?
- 60. Axillary artery is continuation of which of the following arteries?
- 61. Brachial artery is continuation of which of the following arteries?
- 62. That is the border between subclavian and axillary arteries?
- 63. That is the border between axillary and brachial arteries?
- 64. Which of the following muscles derives the axillary artery into three district parts?
- 65. Which of the following arteries is terminal branch of brachial artery?
- 66. Superior thoracic artery is a branch of which of the following arteries?
- 67. Thoracoacromial artery is a branch of which of the following arteries?
- 68. Lateral thoracic artery is a branch of which of the following arteries?
- 69. Subscapular artery is a branch of which of the following arteries?
- 70. Deep brachial artery is a branch of which of the following arteries?
- 71. Superior ulnar collateral artery is a branch of which of the following arteries?
- 72. Radial collateral artery is a branch of which of the following arteries?
- 73. Recurrent radial artery is a branch of which of the following arteries?
- 74. Anterior ulnar recurrent artery is a branch of which of the following arteries?
- 75. Common interosseous artery is a branch of which of the following arteries?
- 76. Superficial palmar arch is the main termination of which of the following arteries?
- 77. Deep palmar arch is the main termination of which of the following arteries?
- 78. Which of the following veins is superficial vein of the upper limb?
- 79. Which of the following veins is superficial vein of the upper limb?
- 80. Which of the following veins connects superior vena cava and inferior vena cava?
- 81. Which of the following veins empties into the azygos vein?
- 82. Superior phrenic artery is a branch of which of the following arteries?
- 83. Inferior phrenic artery is a branch of which of the following arteries?
- 84. Which of the following veins empties into the superior vena cava?
- 85. A 65-year-old man presents to the emergency department because of chest pain. He is found to have a large inferior wall myocardial infarction. He is sent to the cardiac catheterization laboratory, where a stent is placed in one of his major coronary arteries. In which coronary artery was the stent most likely placed?

- 86. Into which of the following veins does superior epigastric vein drain?
- 87. Which of the following veins connecting superior vena cava and inferior vena cava?
- 88. An arteriogram is performed on a patient with atherosclerosis. Luminal narrowing of which of the following vessels would compromise blood flow through the internal thoracic artery?
- 89. Posterior intercostal artery is a branch of which of the following arteries?
- 90. Anterior intercostal artery is a branch of which of the following arteries?
- 91. A common location for an abdominal aortic aneurysm is inferior to the renal arteries and extending to the bifurcation of the common iliac arteries. Repair involves resecting the diseased portion of the aorta and replacing it with a synthetic graft. Based on anatomic considerations, which structure is most at risk of ischemia during repair of an aneurysm at this specific location?
- 92. A 75 year old man is diagnosed with severe atherosclerosis. Atherosclerotic occlusion of which of the following arteries would result in insufficient perfusion of the liver?
- 93. A 79 year old man is diagnosed with severe atherosclerosis. Atherosclerotic occlusion of which of the following arteries would result in insufficient perfusion of the stomach?
- 94. A 79 year old man is diagnosed with severe atherosclerosis. Atherosclerotic occlusion of which of the following arteries would result in insufficient perfusion of the ileum?
- 95. A 75 year old man is diagnosed with severe atherosclerosis. Atherosclerotic occlusion of which of the following arteries would result in insufficient perfusion of the sigmoid colon?
- 96. A 75 year old man is diagnosed with severe atherosclerosis. Atherosclerotic occlusion of which of the following arteries would result in insufficient perfusion of the jejunum?
- 97. An arteriogram is performed on a patient with atherosclerosis. Luminal narrowing of which of the following vessels would compromise blood flow through the renal arteries?
- 98. Right gastric artery is a branch of which of the following arteries?
- 99. Gastroduodenal artery is a branch of which of the following arteries?
- 100. Right gastroepiploic artery is a branch of which of the following arteries?
- 101. Superior pancreatoduodenal artery is a branch of which of the following arteries?
- 102. Inferior pancreatoduodenal artery is a branch of which of the following arteries?
- 103. Right gastroepiploic artery is a branch of gastroduodenal artery and anastamoses with left gastroepiploic artery. From which of the following arteries does left gastroepiploic artery arise?
- 104. Superior pancreatoduodenal artery is a branch of gastroduodenal artery and anastamoses with inferior pancreatoduodenal artery. From which of the following arteries does inferior pancreatoduodenal artery arise?
- 105. Left gastric artery is a branch of celiac trunk and anastamoses with right gastric artery. From which of the following arteries does right gastric artery arise?
- 106. Which of the following arteries is the terminal branch of internal thoracic artery?
- 107. Which of the following veins empties into the splenic vein?
- 108. Which of the following veins empties into the inferior vena cava?
- 109. Which of the following veins empties into the inferior vena cava?
- 110. Which of the following veins empties into the left renal vein?
- 111. Which of the following veins empties into the left renal vein?
- 112. Which of the following veins empties into the portal vein?
- 113. Which of the following veins joins the superior mesenteric vein to form the portal vein?
- 114. Into which of the following veins does superior rectal vein drain?
- 115. Paraumbilical vein is a branch of which of the following veins?
- 116. Right and left gastric veins drains into
- 117. Into which of the following veins does inferior epigastric vein drain?
- 118. An arteriogram is performed on a patient with atherosclerosis. Luminal narrowing of which of the following vessels would compromise blood flow through the middle rectal artery?

- 119. Superior rectal artery is a branch of inferior mesenteric artery and anastamoses with middle rectal artery. From which of the following arteries does middle rectal artery arise?
- 120. Which of the following arteries is branch of external iliac artery?
- 121. Which of the following arteries is branch of femoral artery?
- 122. Which of the following arteries is branch of subclavian artery?
- 123. Umbilical artery is a branch of which of the following arteries?
- 124. Lateral sacral artery is a branch of which of the following arteries?
- 125. Median sacral artery is a branch of which of the following arteries?
- 126. Which of the following structures does medial umbilical fold contain?
- 127. Which of the following structures does lateral umbilical fold contain?
- 128. Which of the following artery is the continution of external iliac artery?
- 129. Gluteal region is largely supplied by superior and inferior gluteal arteries through
- 130. Which of the following artery arises from internal iliac artery?
- 131. Superior vesical artery represents the persistent part of.
- 132. Common iliac arteries are the terminal branches of.
- 133. Which of the following statements about the inferior epigastric artery is correct?
- 134. Left and Right common iliac veins drains into
- 135. External iliac vein joins internal iliac vein and then drains into
- 136. Which artery supplies the muscles in the lateral side of the thigh?
- 137. Which artery supplies the neck and head of the femur bone?
- 138. Which of the following joint is supplied by popliteal artery?
- 139. Which of the following arises from posterior tibial artery and supplies the lateral component of the leg?
- 140. Anterior tibial artery passes anteriorly between the tibia and femur through a gap
- 141. Anterior tibial artery anteriorly continous as
- 142. Branches regarding to femoral artery?
- 143. Popliteal artery is the continution of
- 144. Which of the following artery is used for auscultation while measuring blood pressure in lower limb?
- 145. Which branch of femoral artery supplies the lower part of anterior abdominal wall?
- 146. Lower border of popliteal artery terminates into
- 147. Which of the following artery passes over the dorsal aspect of tarsal bone?
- 148. Posterior tibial artery splits into lateral and medial artery and supplies the toes through
- 149. External iliac artery continues as?
- 150. The popliteal vein becomes femoral vein after passing the
- 151. Femoral vein becomes external iliac vein after passing
- 152. Which of the following veins empties into the femoral vein?
- 153. Which of the following veins empties into the popliteal vein?
- 154. Into which of the following veins does greater saphenous vein drain?
- 155. Into which of the following veins does small saphenous vein drain?
- 156. Which of the following veins is superficial vein of the lower limb?
- 157. Which of the following veins is superficial vein of the lower limb?
- 158. Which of the following arteries is branch of posterior tibial artery?
- 159. Which of the following arteries is branch of a. dorsalis pedis?
- 160. Which of the following arteries is branch of anterior tibial artery?
- 161. Which of the following arteries is branch of posterior tibial artery?
- 162. Which of the following arteries is branch of popliteal artery?
- 163. Which of the following arteries is branch of popliteal artery?
- 164. Superficial epigastric artery is a branch of which of the following arteries?
- 165. Inferior epigastric artery is a branch of which of the following arteries?
- 166. Superior epigastric artery is a branch of which of the following arteries?
- 167. Deep circumflex iliac artery is a branch of which of the following arteries?

- 168. Superficial circumflex iliac artery is a branch of which of the following arteries?
- 169. External pudendal artery is a branch of which of the following arteries?
- 170. Internal pudendal artery is a branch of which of the following arteries?
- 171. Which is the largest branch of lumbar plexus?
- 172. Which one of the following lumbar spinal nerve contributes to sacral plexus?
- 173. Which of the following thoracic nerve contributes to lumbar plexus?
- 174. Which of the following cranial nerves mediates the sense over the lateral thigh?
- 175. Which of the following cranial nerves mediates the sense over the medial thigh?
- 176. Which of the following cranial nerves mediates the sense over the posterior thigh?
- 177. Which of the following cranial nerves mediates the sense over the anterior thigh and median side of the food?
- 178. Which of the following cranial nerves innervates medial thigh muscles?
- 179. Which of the following cranial nerves innervates posterior thigh muscles?
- 180. Which of the following cranial nerves innervates anterior thigh muscles?
- 181. Which of the following cranial nerves innervates cremaster muscle?
- 182. Intramuscular injection should be given in the upper, outer quadrant of the buttocks to prevent damage to which of the following nerves?
- 183. Following thyroidectomy, hoarseness of voice may occur. This condition is caused by damage of which of the following structure?