


«Approved» 
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head of dep. assoc. S. Dzholdubaev

QUESTIONS FOR MODULE №1

“Clinical anatomy vessels and nerves of the head, neck, upper extremity and chest”

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. A 40-year-old man complains of loss of sensation over the thyroid gland. Damage to which of the following nerves would result in such symptoms?
11. Which of the following muscle innervates phrenic nerve?
12. Where great occipital nerve comes from?
13. Roots of phrenic nerve?
14. What is the name of cranial nerve 3?
15. What is the name of cranial nerve 9?
16. What is the name of cranial nerve 11?
17. What is the name of cranial nerve 7?
18. What is the name of cranial nerve 5?
19. Injury to the lower division of the facial nerve during parotid surgery will result in
20. Following thyroidectomy, hoarseness of voice may occur. This condition is caused by damage of which of the following structure?
21. A patient’s left hypoglossal nerve (CN XII) is injured during a carotid endarterectomy. Which of the following would most likely result from this injury?
22. A patient complains of loss sense of smell. Damage to which of the following nerves would result in such symptoms?
23. A patient complains of double vision (diplopia), eye “looks down and out”. Damage to which of the following nerves would result in such symptoms?
24. A patient complains of loss sense of taste from anterior 2/3 of the tongue. Damage to which of the following nerves would result in such symptoms?
25. A patient complains of loss sense of taste from posterior 1/3 of the tongue. Damage to which of the following nerves would result in such symptoms?
26. A patient complains of loss of sensation of the face skin and paralysis of muscle of mastication. Damage to which of the following nerves would result in such symptoms?
27. Which of the following cranial nerves mediates the sense of vision?
28. Which of the following cranial nerves mediates the sense of smell?
29. Which of the following cranial nerves mediates balance and hearing?
 - a) Vagus nerve
30. Which of the following cranial nerves provides sensory innervations to the face and motor innervations to the muscles of mastication?
31. Which of the following cranial nerves mediates lacrimation?
32. Which of the following cranial nerves mediates input from the carotid sinus?

33. Which of the following cranial nerves innervates the sternocleidomastoid and trapezius muscle?
34. Which of the following cranial nerves innervates muscles of the tongue?
35. Which of the following cranial nerves innervates superior oblique muscle of eye?
36. Which of the following cranial nerves innervates lateral rectus muscle of eye?
37. Which of the following cranial nerves innervates sublingual and submandibular glands?
38. Which of the following cranial nerves innervates parotid gland?
39. Which of the following nerves provides parasympathetic fibers to thoracic and abdominal viscera?
40. 11 cranial nerves emerge from the base of the brain and only 1 cranial nerve doesn't emerge from the base of the brain. Which of the following nerves emerge from the dorsum of the brain?
41. A sharp instrument passing through the superior orbital fissure would most likely sever which of the following structures?
42. Physical examination of the patient reveals an inability to turn head and to shrug shoulder. There is no any sensory loss. Which of the following nerves was most likely injured?
43. A sharp instrument passing through the jugular foramen would most likely sever which of the following structures?
44. Which of the following nerves passes through the superior orbital fissure?
45. Which of the following nerves passes through the inferior orbital fissure?
46. Which of the following nerves passes through the foramen rotundum?
47. Which of the following nerves passes through the foramen ovale?
48. Which of the following nerves passes through the jugular foramen?
49. Which of the following nerves passes through the jugular foramen?
50. Which of the following nerves passes through the internal acoustic meatus?
51. Which of the following nerves passes through the optic canal?
52. Which of the following nerves passes through the hypoglossal canal?
53. From which of the following structures exits accessory nerve?
54. From which of the following structures exits vestibulocochlear nerve?
55. From which of the following structures exits facial nerve?
56. From which of the following structures exits ophthalmic nerve?
57. From which of the following structures exits optic nerve?
58. A 75-year-old man with a 40-pack-year history smoking and hypercholesterolemia is diagnosed with severe atherosclerosis. Atherosclerotic occlusion of which of the following arteries would result in insufficient perfusion of the cerebellum?
59. Which of the following arteries is terminal branch of basilar artery?
60. Anterior communicating artery is unpaired connection between which of the following arteries?
61. Posterior communicating artery is connection between which of the following arteries?
62. Anterior cerebral artery is a branch of which of the following arteries?
63. Middle cerebral artery is a branch of which of the following arteries?
64. Posterior inferior cerebellar artery is a branch of which of the following arteries?
65. Anterior inferior cerebellar artery is a branch of which of the following arteries?
66. Vertebral artery is a branch of which of the following arteries?
67. Superior cerebellar artery is a branch of which of the following arteries?
68. Which of the following arteries are the main tributaries of the cerebrum?
69. Ophthalmic artery is a branch of which of the following arteries?
70. 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?

71. A 85-year-old man with a 40-pack-year history smoking is diagnosed with severe atherosclerosis. Atherosclerotic occlusion of which of the following arteries would result in insufficient perfusion of the cerebellum?
72. To which of the following veins empties the transverse sinus?
73. Which of the following sinuses empties into the straight sinus?
74. A 34-year-old man is examined in the prison infirmary after sustaining a superficial stab wound to the superior-lateral aspect of the thoracic wall at the level of the third rib. There is little bleeding and no difficulty breathing; however, the medial border of the scapula on the injured side pulls away from the body wall when the arm is raised. In addition, the arm cannot be abducted above the horizontal. Which of the following nerves is most likely affected?
75. A patient complains of loss of sensation over the median 1 ½ digits and skin of the hypothenar. Damage to which of the following nerves would result in such symptoms?
76. A patient complains of loss of sensation over the dorsum of the hand in the area of the first dorsal web space. Damage to which of the following nerves would result in such symptoms?
77. A patient complains of loss of sensation on lateral aspect of the forearm and loss of elbow flexion. Damage to which of the following nerves would result in such symptoms?
78. A patient complains of loss of sensation on medial aspect of the forearm. Damage to which of the following nerves would result in such symptoms?
79. A 50-year-old man complains of loss of sensation on palmar surface of the lateral hand and the palmar surfaces of the lateral 3 ½ digits. Damage to which of the following nerves would result in such symptoms?
80. A football player is examined by the team physician following a shoulder injury during a game. Preliminary X-ray film shows an inferior dislocation of the humerus. On further examination, there is weakness in lateral rotation and abduction of the arm. Which of the following nerves is most likely affected?
81. Axillary artery is continuation of which of the following arteries?
82. Brachial artery is continuation of which of the following arteries?
83. That is the border between subclavian and axillary arteries?
84. That is the border between axillary and brachial arteries?
85. Which of the following muscles divides the axillary artery into three distinct parts?
86. Which of the following arteries is terminal branch of brachial artery?
87. Superior thoracic artery is a branch of which of the following arteries?
88. Thoracoacromial artery is a branch of which of the following arteries?
89. Lateral thoracic artery is a branch of which of the following arteries?
90. Subscapular artery is a branch of which of the following arteries?
91. Deep brachial artery is a branch of which of the following arteries?
92. Superior ulnar collateral artery is a branch of which of the following arteries?
93. Radial collateral artery is a branch of which of the following arteries?
94. Recurrent radial artery is a branch of which of the following arteries?
95. Anterior ulnar recurrent artery is a branch of which of the following arteries?
96. Common interosseous artery is a branch of which of the following arteries?
97. Superficial palmar arch is the main termination of which of the following arteries?
98. Deep palmar arch is the main termination of which of the following arteries?
99. Which of the following veins is superficial vein of the upper limb?
100. Which of the following veins is superficial vein of the upper limb?
101. Which of the following veins connects superior vena cava and inferior vena cava?
102. Which of the following veins empties into the azygos vein?
103. A 68-year-old man presents to the emergency department because of chest pain. He is found to have a large lateral wall myocardial infarction. Which coronary artery is most likely closed?

104. Superior phrenic artery is a branch of which of the following arteries?
105. Inferior phrenic artery is a branch of which of the following arteries?
106. Which of the following veins empties into the superior vena cava?
107. 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?