

Questions for Myology Control

1st question - Myology

1. Muscles of facial expression. Epicranii muscles, muscles around eyes, nose, external ear, mouth. Origin, insertion, actions. Fasciae of the head.
2. Muscles, providing movements, in the temporomandibular joint. Origin, insertion, actions.
3. Muscles, providing movements, in the atlanto-occipital joint. Origin, insertion, actions.
4. Muscles, providing movements, in the lateral and median atlanto-axial joint. Origin, insertion, actions.
5. Muscles, providing movements, in the zygapophysial joints. Origin, insertion, actions.
6. Muscles, providing movements, in the sternocostal joints (II-VII ribs) and costovertebral joints. Origin, insertion, actions.
7. Muscles, providing movements, in the sternoclavicular and acromioclavicular joints. Origin, insertion, actions.
8. Main and accessory respiratory muscles. Origin, insertion, actions.
9. Muscles, providing movements, in the shoulder joint. Origin, insertion, actions.
10. Muscles, providing movements, in the elbow joint. Origin, insertion, actions.
11. Muscles, providing movements, in the proximal and distal radioulnar joints. Origin, insertion, actions.
12. Muscles, providing movements, in the wrist joint. Origin, insertion, actions.
13. Muscles, providing movements, in the carpometacarpal joints (I and II-V fingers). Origin, insertion, actions.
14. Muscles, providing movements, in the metacarpophalangeal and interphalangeal joints. Origin, insertion, actions.
15. Muscles, providing movements, in the hip joint. Origin, insertion, actions.
16. Muscles, providing movements, in the knee joint. Origin, insertion, actions.
17. Muscles, providing movements, in the ankle joint. Origin, insertion, actions.
18. Muscles, providing movements, in the foot joints. Origin, insertion, actions.

2nd question - Topography

- 1) Triangles of the neck.
- 2) The cervical fascia.
- 3) Spaces of the neck and their connections.
- 4) The axillary fossa, axillary cavity. Its walls, connections. Fasciae of the thorax.
- 5) Anatomy of the trilateral and the quadrilateral openings.
- 6) Fasciae of the shoulder region. Anatomy of the radial nerve canal.
- 7) The topography of the forearm.
- 8) Fasciae of the back. Anatomy of auscultation and lumbar triangles.
- 9) Carpal groove and canal, their clinical significance.
- 10) Forearm fascia. The flexor retinaculum of the wrist and synovial tendinous sheaths of flexor muscles.
- 11) Forearm fascia. The extensor retinaculum of the wrist and synovial tendinous sheaths of extensor muscles.
- 12) Diaphragm. Its function and structure.
- 13) Abdominal fascia. Linea alba. The umbilical ring.

- 14) Anatomy of the rectus muscle sheath.
- 15) The inguinal canal. Anatomy and content in male and female.
- 16) Anatomy of the muscular and the vascular lacunae. Borders of the femoral triangle.
- 17) The femoral canal. Anatomy and clinical significance.
- 18) Fasciae of the thigh. Adductor canal.
- 19) Anatomy of the popliteal fossa.
- 20) Anatomy of the cruropopliteal canal.
- 21) The superior and inferior musculoperoneal canals.
- 22) Leg fascia. The flexor and extensor retinaculi of the foot and synovial tendinous sheaths of the leg muscles.