**List of examination questions**

***Traumatology***

1. **Contusion of soft tissues: definition, classification, clinical picture, diagnostics, principles of treatment.**
2. **Ligament sprains: definition, classification, clinical picture, diagnostics, principles of treatment.**
3. **Luxations (dislocations) of joints: definition, classification, clinical picture, diagnostics, principles of treatment.**
4. **Fractures: definition, AO classification, clinical picture, diagnostics, principles of treatment.**
5. **Classification and principles of osteosynthesis**
6. **Bone healing: stages, principles.**
7. **Wounds: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
8. **Traumatic shock: classification, clinical picture, diagnostics, principles of treatment.**
9. **Traumatic disease: classification, clinical picture, diagnostics, principles of treatment.**
10. **Blood vessel injuries: classification, clinical picture, diagnostics, principles of treatment.**
11. **Peripheral nerve injuries: classification, clinical picture, diagnostics, principles of treatment.**
12. **Tendon injuries: classification, clinical picture, diagnostics, principles of treatment.**
13. **Open fractures: classification, clinical picture, diagnostics, principles of treatment.**
14. **Late complications of fractures: clinical picture, diagnostics, principles of treatment (nonunion, malunion, contractures, pseudoarthrosis).**
15. **Infectious complications of fractures: clinical picture, diagnostics, principles of treatment.**
16. **Crush syndrome: classification, clinical picture, diagnostics, principles of treatment.**
17. **Fractures of the clavicle: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
18. **Fractures of the scapula: classification, diagnostics, clinical picture, principles of conservative and operative treatment.**
19. **Fractures of the proximal humerus: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
20. **Dislocations of the clavicle: classification, clinical picture, diagnostics, principles of conservative and operative treatment**
21. **Dislocations of the shoulder: classification, clinical picture, diagnostics, principles of treatment, methods of reposition.**
22. **Fractures of the humerus shaft: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
23. **Distal humerus fractures: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
24. **Dislocations of the forearm: classification, clinical picture, diagnostics, principles of conservative and operative treatment**
25. **Fractures of the radial bone head: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
26. **Fractures of the olecranon: clinical picture, diagnostics, principles of conservative and operative treatment.**
27. **Fractures of the foream shaft: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
28. **Forearm fractures-dislocations: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
29. **Distal radius fractures: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
30. **Fractures and dislocations of the metacarpal bones, phalanges of the fingers: clinical picture, diagnostics, principles of conservative and operative treatment.**
31. **Fractures of the pelvis: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
32. **Fractures of the carpal bones: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
33. **Traumatic dislocations of the hip: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
34. **Trochanteric fractures of the femoral bone: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
35. **Fractures of the talus: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
36. **Dislocations of the knee: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
37. **Fractures of the femoral neck: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
38. **Femoral condylar fractures: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
39. **Fractures of the femoral shaft: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
40. **Fractures of the tibial “plateau”: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
41. **Sprain of the knee joint ligaments: classification, diagnostics, principles of conservative and operative treatment.**
42. **Sprain of the ankle joint ligaments: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
43. **Ankle fractures: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
44. **Fractures of the patella: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
45. **Fractures of the metatarsal bones: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
46. **Spine injuries: classification, clinical picture, diagnostics, principles of of conservative and operative treatment.**
47. **Fractures of the calcaneus: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
48. **Fractures of the tibial plateau: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
49. **Myogenic torticollis: clinical picture, diagnostics, principles of conservative and operative treatment**
50. **Congenital club foot: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**

***Orthopedics***

1. **Congenital dislocation of the hip: clinical picture, diagnostics, principles of conservative and operative treatment.**
2. **Hip dysplasia: clinical picture, diagnostics, principles of conservative and operative treatment.**
3. **Congenital deformities of the spine: clinical picture, diagnostics, principles of treatment.**
4. **Congenital deformities of the upper limbs: clinical picture, diagnostics, principles of treatment.**
5. **Congenital deformities of the lower limbs: clinical picture, diagnostics, principles of treatment.**
6. **Incorrect posture: classification, clinical picture, diagnostics, principles of prophylactics and treatment.**
7. **Scoliosis: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
8. **Osteochondropathies: classification, clinical picture, diagnostics, principles of treatment.**
9. **Bone tumors: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
10. **Rheumatoid arthritis: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
11. **Osteoarthritis of the hip: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
12. **Osteoarthritis of the knee: classification, clinical picture, diagnostics, principles of conservative and operative treatment.**
13. **Spine osteochondrosis: classification, diagnostics, principles of treatment.**
14. **Traumatic amputations. Principles of orthotics and prosthesis**