**State University of Medicine and Pharmacy “Nicolae Testemiţanu”**

**Chair of Neurosurgery**

**Exam Questions**

1. The most important steps of developing of neurosurgery in the world and in Republic of Moldova.
2. Lumbar disc herniation. Clinical features. Diagnosis. Treatment.
3. Cervical disc herniation. Clinical features. Diagnosis. Treatment.
4. Cervical spinal stenosis. Clinical features. Diagnosis. Treatment.
5. Head Injury. Classification. Glasgow coma scale.
6. CHI (Closed Head Injury). Cerebral Concussion. Clinical signs and treatment.
7. CHI. Brain contusion. Classification and clinical signs.
8. OHI (Open Head Injury). Classification of fractures. Wounds of the head.
9. Epidural hematoma. Classification, clinical signs, diagnosis, treatment.
10. Subdural hematoma. Classification, clinical signs, diagnosis, treatment.
11. Diffuse Axonal Injury. Clinical features. Diagnosis.
12. Brain abscesses. Classification, clinical signs, diagnosis, treatment.
13. Brain tumors. Classification.
14. Frontal lobe tumors. Clinical signs and diagnosis.
15. Parietal lobe tumors. Clinical signs and diagnosis.
16. Temporal and occipital lobe tumors. Clinical signs and diagnosis.
17. Cerebellar tumors. Clinical signs and diagnosis.
18. Cerebellar-pontine angle tumors. Clinical signs and diagnosis.
19. Pituitary tumors. Clinical diagnosis.signs and
20. Brain stem tumors. Clinical signs and diagnosis.
21. Spine tumors. Clinical features. Diagnosis. Treatment.
22. Spinal injuries. Classification.
23. Signs of complete and incomplete lesion of spinal cord in cervical region.
24. Signs of complete and incomplete lesion of spinal cord in thoracic region.
25. Signs of complete and incomplete lesion of spinal cord in lumbar region.
26. Diagnosis and Management of Peripheral Nerve Injury and Entrapment.
27. Cerebral vasospasm. Imaging. Treatment.
28. Spontaneous subarachnoid hemorrhage. Imaging. Signs. Treatment.
29. Intracranial aneurisms. Etiology. Signs Diagnosis..
30. Carebral AVM (malformations). Etiology. Signs. Diagnosis.arterio-venous
31. Surgical treatment of stroke.
32. Carotido-cavernous fistula. Etiology. Patogenesis. Signs. Diagnosis.
33. Spontaneous intracerebral haemorrhage. Etiology. Pathogenesis. Signs. Diagnosis.