

## **Questions for exam from neurology for the 4 th year of dental study - general part**

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1. Olfactory (I) and optic (II) nerves
2. Oculomotor (III), trochlear (IV) and abducent (VI) cranial nerves
3. Trigeminal (V) cranial nerve.
4. Facial (VII) and vestibulocochlear (VIII) nerves, peripheral and central vestibular syndromes.
5. Glossopharyngeal (IX), Vagal (X), Accesorial (XI) and Hypoglossal (XII) nerves
6. Disorders of language
7. Corticospinal tract, corticospinal tract lesions, the upper motor neuron syndrome, the lower motor neuron lesion syndrome
8. Cerebellum. The cerebellar syndrome
9. Extrapyramidal system. Extrapyramidal syndromes
10. Sensitivity and pain
11. Electroencephalography (EEG), Electromyography (EMG), Evoked potentialis (EP), Ultrasond of cerebral arteries (UZ)
12. Imaging procedures: X-ray of the skull, Brain computerized tomography (CT), Brain magnetic resonance imaging (MRI), brain angiography (AG).

## **Questions for exam from neurology for the 4 th year dental study - special part.**

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1. Headache, Migraine, Cluster headache
2. Trigeminal neuralgia. Tension headache. Cranial arteritis.
3. Vascularar diseases of the nervous system. Ischaemic stroke
4. Intracerebral haemorrhage, subarachnoid haemorrhage.
5. Dementia. Alzheimer´s disease. Multiinfarct dementia.
6. Epilepsy. Different types of epileptic seizures. The treament of epilepsy.
7. Movement disorders. Parkinson´s disease.
8. Dystonia. Torticollis. Writter´s cramp. Blepharospas.
9. Multiple sclerosis. Clinical features. Treatment of multiple sclerosis.
10. Craniocerebral trauma. Skull fractures. Concussion. Contusion. Epidural and subdural haematoma.
11. Brain tumors.
12. Meningitis, cerebrospinal fluid. Herpes zoster.
13. Encephalitis, cerebrospinal fluid. Brain and cerebellar abscesses.
14. Cervicocranial and cervicobrachial syndromes.
15. Myasthenia gravis.