**"Neurology" discipline**

Theme **"****Hereditary neuromuscular diseases** **"**

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| --- | --- | --- |
| Вид | Код | Текс названия трудовой функции / вопросы задания / вариантов ответа |
| Ф |   | **.** |
| В | 001 | **Among the following types of hereditary transmission, which characterizes the spinal muscular atrophy (ASA) type 1 or Werding-Hoffmann disease:** |
| 0 | А | Autosomal recessive type |
| 0 | Б | Autosomal dominant type |
| 0 | В | Sex-linked recessive (via X chromosome) |
| 0 | Г | Sex-linked dominant (via X chromosome) |
|  |  |  |
| В | 002 | **The muscular atrophy causing deformation of the feet and hands characterizes of:** |
| 0 | А | amyotrophy of Charcot-Marie-Tooth |
| 0 | Б | Neuropathy hypertrophic of Dejerine-Sott |
| 0 | В | muscular dystrophy |
| 0 | Г | Atrophy of Kugelberg-Velander |
|  |  |  |
| В | 003 | **Amyotrophy of Charcot-Marie-Tooth disease is a primary lesion of :**  |
| 0 | А | Peripheral motor neurons |
| 0 | Б | Anterior horns of the spinal cord |
| 0 | В | Distal extremity muscles |
| 0 | Г | Answers A and B   |
|   |   |   |
| В | 004 | **Among the following types of hereditary transmission , which one characterizes progressive muscular dystrophy of the Landusi-Dejerine forme:** |
| 0 | А | autosomal dominant |
| 0 | Б | autosomal recessive |
| 0 | В | Sex-linked (via X chromosome) |
| 0 | Г | All the foregoing |
|   |   |   |
| В | 005 | **Among the following types of hereditary transmission, which one characterize the myopathy Thomsen**      |
| 0 | А | Autosomal dominant |
| 0 | Б | Autosomal recessive |
| 0 | В | Sex-linked (via X chromosome) |
| 0 | Г | All the foregoing |
|   |   |   |
| В | **006** | **In case of atrophic myotonia , muscle weakness prevails in :** |
| 0 | А | Head and neck |
| 0 | Б | Upper limbs |
| 0 | В | lower limbs |
| 0 | Г | Torso |
|   |   |   |
| В | 007 | **Among the following types of hereditary transmission, which one characterize the myotonia atrophic from Steinert-Batten**    |
| 0 | А | Autosomal dominant |
| 0 | Б | Autosomal recessive |
| 0 | В | Sex-linked (via X chromosome) |
| 0 | Г | None |
|   |   |   |
| В | 008 | **For the diagnosis of primary muscle damage, the following types of EMG are necessary:** |
| 0 | А | Needle |
| 0 | Б | Cutaneous |
| 0 | В | Stimulation |
| 0 | Г | All the foregoing |
|   |   |   |
| В | 009 | **Among the following types of hereditary transmission, which one characterizes the myotonic dystrophy**    |
| 0 | А | Autosomal dominant |
| 0 | Б | Autosomal recessive |
| 0 | В | Sex-linked (via X chromosome) |
| 0 | Г | None |
|   |   |   |
| В | 010 | **Treatment of the myasthenic seizures** |
| 0 | А | proserine |
| 0 | Б | carbamazepine |
| 0 | В | vinpocetine |
| 0 | Г |   |
|   |   |   |
| В | 011 | **The myasthenic seizures manifests itself :**    |
| 0 | А | Respiratory muscle weakness |
| 0 | Б | Cerebellar ataxia |
| 0 | В | miosis |
| 0 | Г | Pelvic organ dysfunction |
|   |   |   |
| В | 012 | **The neuronal atrophy  of Charcot-Marie-Toot manifests with:**   |
| 0 | А | Peripheral distal paresis in the legs |
| 0 | Б | Severe cerebellar ataxia |
| 0 | В | Pelvic organ dysfunction |
| 0 | Г | diplopia |
|   |   |   |
| В | 013 | **A  myasthenic seizures can develop when takening**    |
| 0 | А | tranquilizers |
| 0 | Б | proserine |
| 0 | В | thiamine |
| 0 | Г | potassium |
|   |   |   |
| В | 014 | **Manifestations of myodystrophy of Landuzy- Dejerine**   |
| 0 | А | Facial muscle weakness |
| 0 | Б | Weakness and atrophy of the muscles of the soleus |
| 0 | В | Weakness and atrophy of the peroneal muscles |
| 0 | Г | All the foregoing |
|   |   |   |
| В | 015 | **Spinal muscular atrophy is a damage  of:** |
| 0 | А | Anterior Horns of the spinal cord |
| 0 | Б | Anterior roots of the spinal cord |
| 0 | В | Neuromuscular synapse |
| 0 | Г | Posterior roots of the spinal cord |
|   |   |   |
| В | 016 | **Duchenne myopathy is caused by:**   |
| 0 | А | Impaired synthesis of dystrophin |
| 0 | Б | Demyelination of peripheral nerves |
| 0 | В | Axonal damage to peripheral nerves |
| 0 | Г | Degeneration of the anterior horns of the spinal cord |
|   |   |   |
| В | 017 | **Myasthenia gravis is a disease** |
| 0 | А | Deimmunization disease |
| 0 | Б | Dysmetabolic disease |
| 0 | В | Degenerative disease |
| 0 | Г | Demyelinating disease |
|   |   |   |
| В | 018 | **For long-term treatment of Myasthenia gravis** |
| 0 | А | Kalimin (калимин) |
| 0 | Б | piracetam |
| 0 | В | Vitamins B |
| 0 | Г | All the foregoing |
|   |   |   |
| В | 019 | **Clinical forms of Myasthenia gravis** |
| 0 | А | ophthalmic |
| 0 | Б | cerebellar |
| 0 | В | pseudobulbar |
| 0 | Г | spinal |
|   |   |   |
| В | 020 | **Dysarthria and dysphonia are the symptoms of what form of myasthenia gravis** |
| 0 | А | Bulbar form of myasthenia gravis |
| 0 | Б | Ocular form of myasthenia gravis |
| 0 | В | Generalized form of myasthenia gravis |
| 0 | Г | All of the above forms |
|   |   |   |
| В | 021 | **Pharmacological criteria of the Myasthenia gravis** |
| 0 | А | Proserine sample  |
| 0 | Б | Paracetamol sample |
| 0 | В | Caffeine sample |
| 0 | Г | Answers A and B  |
|   |   |   |
| В | 022 | **The electromyographic criteria  of myasthenia gravis is**    |
| 0 | А | Positive decrement test |
| 0 | Б | Positive increment test |
| 0 | В | Decreased nerve conduction speed |
| 0 | Г | Answer A and B   |
|   |   |   |
| В | 023 | **The antibodies against the receptors for acetylcholine are typical for:**     |
| 0 | А | Myasthenia gravis |
| 0 | Б | Myopathy |
| 0 | В | Myotonia |
| 0 | Г |   |
|   |   |   |
| В | 024 | **For the ocular form of myasthenia gravis,** |
| 0 | А | All of the following |
| 0 | Б | Ophthalmoparesis |
| 0 | В | Ptosis |
| 0 | Г | Diplopia |
|   |   |   |
| В | 025 | **The main group of drugs for the treatment of myasthenia gravis** |
| 0 | А | Anticholinesterase drugs  |
| 0 | Б | Tranquilizers |
| 0 | В | Magnesium preparations |
| 0 | Г | All the foregoing |
|    |   |   |
| В | 026 | **The myotonic percussion reaction is typical for :**       |
| 0 | А | Dystrophic myotonia  |
| 0 | Б | Hereditary motor-sensory neuropathy |
| 0 | В | Myasthenia gravis |
| 0 | Г | All the foregoing |
|   |   |   |
| В | 027 | **The autosomal dominant inheritance is typical for:** |
| 0 | А | Dystrophic myotonia  |
| 0 | Б | Becker's myotonic dystrophy   |
| 0 | В | All of the above  |
| 0 | Г | none of these answers |
|   |   |   |
| В | 028 | **The muscular atrophy spinal include**    |
| 0 | А | Werdnig-Hoffmann |
| 0 | Б | Charcot marie |
| 0 | В | Degerina-Sotta |
| 0 | Г | Landusi Dejerina |
|   |   |   |
| В | 029 | **Disease of Kugelberg-Welander is manifest in the age:** |
| 0 | А | betwen 4 to 20 years old |
| 0 | Б | In the first days after birth  |
| 0 | В | In utero |
| 0 | Г | After 40 years |
|   |   |   |
| В | 030 | **The main clinical symptoms of polyneuropathy Hereditary are:**   |
| 0 | А | All of the following |
| 0 | Б | Type of polyneuropathy of sensitivity disorder   |
| 0 | В | Decreased peripheral nerve conduction |
| 0 | Г | Distal atrophy of the feet, hands |