**List of tasks in the discipline "Neurology»**

Theme "Infectious and allergic diseases of the central nervous system"

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| --- | --- | --- |
| **Вид** | **Код** | **Text of function name / task question / response options**  |
| В | 001 | **What are the symptoms suggesting an acute transverse myelitis?** |
| О | А | Central paresis of the lower limbs |
| О | Б | bulbar syndrome |
| О | В | ophthalmoplegia |
| О | Г | epileptic seizures |
|  |  |   |
| В | 002 | **Which symptom (s) does not characterize acute transverse myelitis?** |
| О | А | consciousness disorder |
| О | Б | common infectious syndrome  |
| О | В | paresis of the lower limbs |
| О | Г | radicular pain |
|  |  |   |
| В | 003 | **Etiopathogenetic characteristics of multiple sclerosis?**   |
| О | А | Autoimmune demyelinating disease |
| О | Б | nervous system vascular disease |
| О | В | infectious lesion of the nervous system |
| О | Г | Neurodegenerative  |
|  |  |   |
| В | 004 | **The age of the most frequent of multiple sclerosis?** |
| О | А | 18-30 years |
| О | Б | 10-14 years |
| О | В | 45-55 years |
| О | Г | 55-70 years |
|  |  |   |
| В | 005 | **What is the syndrome  characteristics   of the Amyotrophic Lateral Sclerosis?** |
| О | А | Amyotrophy with fibrillation and hyperreflexia |
| О | Б | oculomotor disorders |
| О | В | pelvic organ disorder |
| О | Г | convulsions |
|  |  |   |
| В | 006 | **the disease that most often needs to be differentiated from multiple sclerosis?** |
| О | А | encephalomyelitis |
| О | Б | subarachnoid hemorrhage |
| О | В | Parkinson's disease |
| О | Г | Alzheimer's disease |
|  |  |   |
| В | 007 | **What is the characteristic symptom of the bulbar form of ALS?** |
| О | А | dysarthria and dysphagia |
| О | Б | atrophy of the lower limbs |
| О | В | retrobulbar neuritis |
| О | Г | sensitivity disorder |
|  |  |   |
| В | 008 | **Which system is most severely affected in patients with multiple sclerosis?** |
| О | А | pyramid system |
| О | Б | Extrapyramid system |
| О | В | olfactory system |
| О | Г | General sensitivity system |
|  |  |   |
| В | 009 | **The System of analysis mainly affected by amyotrophic lateral sclerosis?** |
| О | А | motor system |
| О | Б | General sensitivity system |
| О | В | Visual system |
| О | Г | Hearing system |
|  |  |   |
| В | 010 | **Anatomical structures affected by amyotrophic lateral sclerosis?** |
| О | А | anterior horn and pyramid tract  |
| О | Б | posterior horn and posterior cord of the spinal cord |
| О | В | the  pyramid tract and the spinocerebellar i tract |
| О | Г | peripheral nerves of the extremities |
|  |  |   |
| В | 011 | **The age of most frequent development of amyotrophic lateral sclerosis?** |
| О | А | 50-70 years |
| О | Б | 30-40 years |
| О | В | 20-30 years |
| О | Г | 7-15 years |
|  |  |   |
| В | 012 | **Among the following syndrome, which typical to multiple sclerosis?** |
| О | А | retrobulbar neuritis |
| О | Б | epilepsia partialis continua ( Кожевниковская) |
| О | В | Polyneuritis hypoaesthesia |
| О | Г | panic attack |
|  |  |   |
| В | 013 | **Structure not affected by multiple sclerosis?** |
| О | А | posterior spinal ganglia |
| О | Б | Pyramidal tract  |
| О | В | the optic nerve |
| О | Г | cerebellum |
|  |  |   |
| В | 014 | **Among the  following structures , which do not  consider as one of the visual analyzer injury in multiple sclerosis?** |
| О | А | retinal hemorrhage |
| О | Б | scotoma |
| О | В | Bitemporal hemianopsia |
| О | Г | retrobulbar neuritis |
|  |  |   |
| В | 015 | **Among the following  symptoms, which does not characterize**  **ALS?** |
| О | А | pelvic organ dysfunction |
| О | Б | atrophy of hand muscles |
| О | В | fasciculation |
| О | Г | weakness in the distal parts of the hands |
|  |  |   |
| В | 016 | **Pathogenic drugs for the treatment of multiple sclerosis?** |
| О | А | corticosteroids and interferon β   |
| О | Б | antibiotic |
| О | В | calcium channel blockers |
| О | Г | all are correct  |
|  |  |   |
| В | 017 | **The causative agent of epidemic encephalitis?** |
| О | А | unknown |
| О | Б | flu virus |
| О | В | the herpes virus |
| О | Г | adenovirus |
|  |  |   |
| В | 018 | **The Brain structure affected in the chronic stage of epidemic encephalitis?** |
| О | А | all of the following |
| О | Б | globus pallidus |
| О | В | the nucleus of the hypothalamus and the brainstem |
| О | Г | the internal capsule, the cerebral cortex |
|  |  |   |
| В | 019 | **Encephalitis is most often complicated by** |
| О | А | mumps, chickenpox |
| О | Б | whooping |
| О | В | rubella |
| О | Г | infectious mononucleosis |
|  |  |   |
| В | 020 | **Characterization of the opposite symptom of Argyll Robertson pupils sign?**  |
| О | А | absence or weakening of the reaction to convergence and accommodation with normal the reaction of the pupils to light |
| О | Б | miosis |
| О | В | the reaction to convergence and accommodation is normal and the pupils' reaction to light decreases |
| О | Г | exophthalmos |
|  |  |   |
| В | 021 | **The pathogenesis of primary viral encephalitis is based on?** |
| О | А | the interaction of the virus and the neuron |
| О | Б | Metabolic disorders |
| О | В | hormonal adjustment |
| О | Г | vascular reaction |
|  |  |   |
| В | 022 | **Seasonality of tick-borne encephalitis characterized by :** |
| О | А | spring / summer seasonality |
| О | Б | summer seasonality |
| О | В | winter seasonality |
| О | Г | fall seasonality |
|  |  |   |
| В | 023 | **Transmission of tick-borne encephalitis infection occurs through:** |
| О | А | the bite of the tick, through the food |
| О | Б | by direct contact |
| О | В | fecal-oral |
| О | Г | airborne droplets |
|  |  |   |
| В | 024 | **Does the incubation period for tick-borne encephalitis last?** |
| О | А | 8-20 days |
| О | Б | 1-2 days |
| О | В | 3-4 days |
| О | Г | 5-7 days |
|  |  |   |
| В | 025 | **The main forms of tick-borne encephalitis?** |
| О | А | All the answers are correct |
| О | Б | cerebral, fever |
| О | В | polioencephalomalacia |
| О | Г | poliomyelitis |
|  |  |   |
| В | 026 | **What are the main clinical symptoms of tick-borne meningoencephalitis ?** |
| О | А | All the answer are correct |
| О | Б | Clear CSF and transparent  , high pressure, lymphocyte cells elevated , slightly elevated proteins    |
| О | В | meningeal symptoms |
| О | Г | Fever |
|  |  |   |
| В | 027 | **In the prodromal period of tick-borne encephalitis, what are the typical symptoms ?**  |
| О | А | All the foregoing |
| О | Б | pain in muscles and bones |
| О | В | headache, weakness |
| О | Г | low fever grade |
|  |  |   |
| В | 028 | **The main  clinical symptoms  of poliomyelitis in tick-borne encephalitis is:**  |
| О | А | Acute, fever, flaccid paralysis of the muscles of the neck and shoulder girdle |
| О | Б | slow paralysis of the leg muscles |
| О | В | acute, increased temperature |
| О | Г | convulsions, disturbances of consciousness |
|  |  |   |
| В | 029 | **The main clinical symptoms of tick-borne encephalitis is :** |
| О | А | All the foregoing |
| О | Б | violation of conscious  |
| О | В | seizures, nystagmus, hyperkinesia |
| О | Г | paresis, central paralysis |
|  |  |   |
| В | 030 | **The simple formof tick-borne encephalitis is characterized by:** |
| О | А | All the foregoing |
| О | Б | the CSF is not altered; in the blood analysis - leukocytosis, acceleration of the erythrocyte sedimentation rate   |
| О | В | General infectious and cerebral symptoms , subfebrile body temperature     |
| О | Г | light meningeal signs |
|  |  |   |
| В | 031 | **Clinical symptoms of post-vaccination encephalitis?** |
| О | А | paresis and paralysis, fever |
| О | Б | acute phase in the 9th post vaccination |
| О | В | increased body temperature, the appearance of vomiting |
| О | Г | neutrophilia in csf,increased icp and elevated proteins and normal glucose level in csf |
|  |  |   |
| В | 032 | **The clinical features of the progressive the tick-borne encephalitis ?** |
| О | А | development of epilepsia partialis continua  |
| О | Б | Developing  Parkinsonism features |
| О | В | Developing the poliomyelitis  |
| О | Г | Developing  Parino syndrome ( Парино )  |
|  |  |   |
| В | 033 | **Argyll Robertson's direct sign observed in which disease?**  |
| О | А | neurosyphilis |
| О | Б | measles encephalitis |
| О | В | meningococcal meningitis |
| О | Г | lethargic encephalitis |
|  |  |   |
| В | 034 | **The Indications for the use of hormones in tick-borne encephalitis is:** |
| О | А | brain edema |
| О | Б | pseudobulbar disorders |
| О | В | all forms of tick-borne encephalitis |
| О | Г | Not Applicable |
|  |  |   |
| В | 035 | **the morphological involvement of herpetic encephalitis :**  |
| О | А | necrotic foci, mainly in frontotemporal parties in the temporal gyrus, often in the occipital lobes, cerebral edema , reached subcortical and of cerebellum. |
| О | Б | motor nuclei of the cranial nerves   |
| О | В | neurons  of the spinal cord, the motor nuclei of cranial nerves     |
| О | Г | foci of necrosis mainly subcortex and cerebellum  |
|  |  |   |
| В | 036 | **The main manifestations of rheumatic encephalitis?** |
| О | А | chlorine hyperkinesis, motor disorders |
| О | Б | Parkinson's syndrome |
| О | В | sensitivity disorders |
| О | Г | Coordination disorder |
|  |  |   |
| В | 037 | **Which following childhood infections complicated by encephalitis?** |
| О | А | measles, chickenpox |
| О | Б | rubella |
| О | В | diphtheria |
| О | Г | Whooping cough |
|  |  |   |
| В | 038 | **Late forms of neurosyphilis occur in the form of?** |
| О | А | of all of the above |
| О | Б | asymptomatic lesions of the meninges |
| О | В | progressive paralysis |
| О | Г | Tabes dorsalis ( degeneration of the posterior cords ) |
|  |  |   |
| В | 039 | **the diagnosis of neurosyphilis is confirmed by the following methods of examining cerebrospinal fluid, with the exception of?** |
| О | А | colloidal reaction of Takata-Ara  |
| О | Б | Lange colloidal reaction |
| О | В | Wasserman's reaction |
| О | Г | Nelson and Mayer's reaction |
|  |  |   |
| В | 040 | **Static and gait disorder in the Tabes dorsalis is caused by?** |
| О | А | sensitive ataxia |
| О | Б | reduced vision with atrophy of the optic nerve   |
| О | В | Arthropathy |
| О | Г | cerebellar ataxia |
|  |  |   |
| В | 041 | **The term " tabular seizures " in patients with Tabes dorsalis refers to?**   |
| О | А | paroxysms of pain |
| О | Б | profuse sweating and general weakness |
| О | В | arterial pressure |
| О | Г | All the foregoing |
|  |  |   |
| В | 042 | **The mental disorders of AIDS are represented by the following symptoms?** |
| О | А | All the foregoing |
| О | Б | reduced memory and critical |
| О | В | disorientation and hallucinations  |
| О | Г | progressive dementia |
|  |  |   |
| В | 043 | **the most common causative agents of AIDS-related nervous system infections are?** |
| О | А | herpes simplex virus |
| О | Б | Mycobacterium tuberculosis |
| О | В | adenovirus |
| О | Г | Candidiasis |
|  |  |   |
| В | 044 | **The nervous system is affected by HIV infection by :**  |
| О | А | All the foregoing |
| О | Б | myelopathy |
| О | В | recurrent acute meningitis |
| О | Г | encephalopathy |
|  |  |   |
| В | 045 | **The lesions of nervous system caused by antibodies produced by AIDS in nervous tissue are manifested in the form of?** |
| О | А | polyneuropathy |
| О | Б | encephalomyelitis |
| О | В | meningoencephalitis |
| О | Г | meningitis |
|  |  |   |
| В | 046 | **AIDS is transmitted in any of the following ways, except ?**   |
| О | А | RESPIRATORY DROPLETS |
| О | Б | parenteral injections and infusions   |
| О | В | organ and tissue transplantation |
| О | Г | from mother to fetus (intrauterine) |
|  |  |   |
| В | 047 | **Human immunodeficiency virus (HIV) has all of the following, except ?**   |
| О | А | high resistance to thermal effects |
| О | Б | the ability to persist in the body   |
| О | В | significant tropism for brain cells |
| О | Г | long incubation period |
|  |  |   |
| В | 048 | **the clinical picture of Tabes dorsalis is characterized by all of the above, except ?**   |
| О | А | Pathology of “стопных знаков” |
| О | Б | reduction of tendon reflexes |
| О | В | sensitive ataxia |
| О | Г | pain syndrome |
|  |  |   |
| В | 049 | **Common symptoms of AIDS include?** |
| О | А | All the foregoing |
| О | Б | generalized lymphadenopathy  |
| О | В | Diarrhea and weight loss |
| О | Г | prolonged fever and night sweats |
|  |  |   |
| В | 050 | **The typical immune system disorders detected in the laboratory, are?** |
| О | А | that's right B. |
| О | Б | reduction in the aid- T / suppressor-T ratio    |
| О | В | reduction of B lymphocytes |
| О | Г | All the foregoing |
|  |  |   |