|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Neurology** | | | | | |  |  |  |  |
| **Subject: "****Diseases of the autonomic nervous system"** | | | | | |  |  |  |  |
|  | | | | | |  |  |  |  |
|  | | | | | |  |  |  |  |
| **1** | | | **The criterion for the diagnosis of hypothalamic syndrome is linked to the presence of** | | |  |  |  |  |
| А | | | neuroendocrine disorders | | |  |  |  |  |
| А | | | Neurometabolic disorders | | |  |  |  |  |
| Б | | | neuromuscular disorders | | |  |  |  |  |
| **3** | | | **The most common cause of Raynaud's unilateral phenomenon is** | |  |  |  |  |  |
| А | | | upper chest opening syndrome | |  |  |  |  |  |
| Б | | | carpal tunnel syndrome | |  |  |  |  |  |
| В | | | cervical radiculopathy | |  |  |  |  |  |
| Г | | | spondylogenic cervical myelopathy | |  |  |  |  |  |
| **Д** | | | syndrome u subclavian steal | |  |  |  |  |  |
| **4** | | | **The pathognomonic signs of hypothalamic syndrome are** | |  |  |  |  |  |
| Б | | | vegetative seizures | |  |  |  |  |  |
| В | | | thermoregulation disorders | |  |  |  |  |  |
| Г | | | behavioral and motivation disorders | |  |  |  |  |  |
| Д | | | EEG activation disorders | |  |  |  |  |  |
| Е | | | Polyglandular insufficiency | |  |  |  |  |  |
| **Ж** | | | all of the above is incorrect | |  |  |  |  |  |
| **5** | | | **The ptosis in Horner syndrome decreases** | | |  |  |  |  |
| А | | | looking up | | |  |  |  |  |
| Б | | | when atropine is instilled in the eye | | |  |  |  |  |
| В | | | when instilling a mesatone | | |  |  |  |  |
| **Г** | | | with all of the above | | |  |  |  |  |
| **6** | | | **Horner's syndrome includes** | |  |  |  |  |  |
| А | | | ptosis | |  |  |  |  |  |
| А | | | miosis | |  |  |  |  |  |
| А | | | enophthalmos | |  |  |  |  |  |
| А | | | delayed Pupille | |  |  |  |  |  |
| А | | | All the foregoing | |  |  |  |  |  |
| **Б** | | | everything listed is incorrect | |  |  |  |  |  |
| **7** | | | **The cause of hyperprolactinemia ( persistent galactorrhea-amenorrhea ) may be** | |  |  |  |  |  |
| А | | | pituitary adenoma | |  |  |  |  |  |
| А | | | craniopharyngioma | |  |  |  |  |  |
| А | | | stroke | |  |  |  |  |  |
| А | | | degeneration of the dopaminergic pathway | |  |  |  |  |  |
| А | | | antipsychotic therapy | |  |  |  |  |  |
| **В** | | |  | |  |  |  |  |  |
| **8** | | | **When combining a ptosis bilaterally with decreased pain sensitivity and reflexes on the hands, first of all, we must excluded** | | |  |  |  |  |
| А | | | cervical intramedullary tumor | | |  |  |  |  |
| Б | | | intracranial tumor | | |  |  |  |  |
| В | | | myasthenia gravis | | |  |  |  |  |
| **Г** | | | amyotrophic lateral sclerosis | | |  |  |  |  |
| **9** | | | **Argyll Robertson syndrome observed** | |  |  |  |  |  |
| А | | | with multiple sclerosis | |  |  |  |  |  |
| А | | | with Parino syndrome | |  |  |  |  |  |
| А | | | With neurosyphilis | |  |  |  |  |  |
| А | | | with diabetes | |  |  |  |  |  |
| А | | | with alcoholism | |  |  |  |  |  |
| **А** | | | with all of the above | |  |  |  |  |  |
| **10** | | | **In the early stages of Adie syndrome, it is generally observed** | |  |  |  |  |  |
| А | | | unilateral pupillary dilation | |  |  |  |  |  |
| Б | | | unilateral narrowing of the pupil | |  |  |  |  |  |
| В | | | ptosis unilateral | |  |  |  |  |  |
| Г | | | bilateral pupillary dilation | |  |  |  |  |  |
| Д | | | bilateral narrowing of the pupil | |  |  |  |  |  |
| **Е** | | | bilateral ptosis | |  |  |  |  |  |
| **11** | | | **The cause of Horner's syndrome without hypersensitivity to denervation may be all of these diseases, with the exception of** | |  |  |  |  |  |
| А | | | inflammatory diseases of the orbit | | |  |  |  |  |
| Б | | | cervical rib | | |  |  |  |  |
| В | | | thyroid cancer | | |  |  |  |  |
| **Г** | | | metastases in the mediastinal lymph nodes | | |  |  |  |  |
| **12** | | |  | | |  |  |  |  |
| А | |  | | | |  |  |  |  |
| Б | |  | | | |  |  |  |  |
| В | |  | | | |  |  |  |  |
| **Г** | |  | | | |  |  |  |  |
| **13** | | **A hyperventilation test to confirm the diagnosis of neurogenic tetany is usually done during** | | | |  |  |  |  |
| А | | 3 mins | | | |  |  |  |  |
| Б | | 1 minute | | | |  |  |  |  |
| В | | 2 minutes | | | |  |  |  |  |
| **Г** | | 50 min | | | |  |  |  |  |
| **14** | | **The criterion for a positive hyperventilation test is** | | | | |  |  |  |
| А | | reproduction of symptoms present in patients | | | | |  |  |  |
| Б | | the appearance of tremors | | | | |  |  |  |
| В | | the appearance of fear | | | | |  |  |  |
| Г | | the appearance of a pyramidal symptoms | | | | |  |  |  |
| **Д** | | reduction of carbon dioxide in the alveolar air | | | | |  |  |  |
| **15** | | **For hyperventilation syndrome is characterized by numbness and paraesthesia** | | | | |  |  |  |
| А | | in the distal arms | | | |  |  |  |  |
| А | | in the distal legs | | | |  |  |  |  |
| А | | in the perioral region | | | |  |  |  |  |
| Б | | cervical occipital region | | | |  |  |  |  |
| В | | in all areas listed | | | |  |  |  |  |
| **16** | | **For the peripheral autonomic insufficiency of diabetes mellitus, all manifestations are characteristic, except** | | | |  |  |  |  |
| А | | increased reaction to hypoglycemia | | | |  |  |  |  |
| Б | | high blood pressure while lying down | | | |  |  |  |  |
| В | | Nighttime diarrhea | | | |  |  |  |  |
| Г | | constipation | | | |  |  |  |  |
| **17** | | | | **The main vasomotor factor of the algic stage of a migraine attack is considered as** | | |  |  |  |
| А | | | | dilation of the external carotid artery | | |  |  |  |
| Б | | | | arterial spasm in the external carotid artery system | | |  |  |  |
| В | | | | arterial spasm in the internal carotid artery system | | |  |  |  |
| Г | | | | dilation of the branches of the internal carotid artery | | |  |  |  |
| **18** | | | | **A migraine attack with aura is distinguished from other forms of migraine by the presence of** | | |  |  |  |
| А | | | | transient focal neurological symptoms | | |  |  |  |
| Б | | | | bilateral localization of pain in the temporal region | | |  |  |  |
| В | | | | Vomiting during the seizure | | |  |  |  |
| Г | | | | abundant urination | | |  |  |  |
| **19** | | | | **Cluster headaches can be accompanied by the following symptoms.** | | |  |  |  |
| А | | | | conjunctival injection | | |  |  |  |
| А | | | | tearing | | |  |  |  |
| А | | | | Swelling of the eyelids | | |  |  |  |
| А | | | | frontal and facial sweating | | | |  |  |
| **А** | | | | All the foregoing | | | |  |  |
| **20** | | | | **20. Migraines with a typical aura are characteristic** | | | |  |  |
| А | | | | Scintillating scotoma | | | |  |  |
| Б | | | | convergent strabismus | | | |  |  |
| В | | | | ptosis | | | |  |  |
| Г | | | | exotropia | | | |  |  |
| **Д** | | | | nystagmus | | | |  |  |
| **21** | | | | **Cluster headache** | | | |  |  |
| А | | | | more common in men | | | |  |  |
| А | | | | usually at night | | | |  |  |
| Б | | | | more common in women | | | |  |  |
| В | | | | usually in the afternoon | | | |  |  |
| **22** | | | | **Syndrome Acromegaly is the result of over-production in the pituitary gland of** | |  |  |  |  |
| А | | | | growth hormone | |  |  |  |  |
| Б | | | | gonadotropin | | | | | |
| В | | | | thyroid stimulating hormone | | | | | |
| **Г** | | | | prolactin | | | | | |
| **23** | | | | **Treatment for diabetes insipidus includes** | | | | | |
| А | | | | adiurecrine | | | | | |
| Б | | | | adrenal cortex hormones | | | | | |
| В | | | | insulin | | | | | |
| **Г** | | | | thyroid stimulating hormones | | | | | |
| **24** | | | | **In neurogenic hyperventilation syndrome, a change in the breathing pattern is characterized** | | | | | |
| А | | | | deep breathing | | | | |  |
| А | | | | increased expiratory / inhalation reports | | | | |  |
| Б | | | | decreased expiratory / inhalation ratio | | | | |  |
| **25** | | | | **With neurogenic hyperventilation syndrome, changes in the acid-base state are characterized** | | | | |  |
| А | | | | lowering the tension of carbon dioxide in arterial blood | | | | |  |
| А | | | | lowering the pressure of carbon dioxide in the alveolar air | | | | |  |
| Б | | | | increased tension of carbon dioxide in arterial blood | | | | |  |
| В | | | | increased pressure of carbon dioxide in the alveolar air | | | | |  |
| **26** | | | | **Erythromelalgia is characterized by pain and swelling of the distal extremities, due to** | | | | | |
| А | | | | dilation of the peripheral artery | | | | | |
| Б | | | | peripheral venous thrombosis | | | | | |
| В | | | | spasm of the peripheral arteries | | | | | |
| Г | | | | peripheral arterial thrombosis | | | | | |
| **Д** | | | | Distal lymphostasis | | | | | |
| **27** | | | |  | | | | | |
| А | | | |  | | | | | |
| А | | | |  | | | | | |
| **А** | | | |  | | | | | |
| А | | | |  | | | | | |
| А | | | |  | | | | | |
| **28** | | | | **For posterior cervical sympathetic syndrome, it is a combination of** | | | | | |
| **А** | | | | evils of unilateral throbbing head | | | | | |
| Б | | | | cochleovestibular disorders | | | | | |
| **В** | | | | headache in the occipital radicular region | | | | | |
|  | | | | | | | | | |
| **Г** | All the foregoing | | | | | | | | |
| **29** | **A hemianoptic visual field defect in a migraine will have its visual symptoms occur as a result of discirculation in**  **in** | | | | | | | | |
| А | occipital cortex | | | | | | | | |
| Б | optical path | | | | | | | | |
| В | radiant crown | | | | | | | | |
| Г | retina | | | | | | | | |
| **Д** | in one of these areas | | | | | | | | |
| **30** | **Horner's congenital syndrome is characteristic** | | | | | | | | |
| А | iris heterochromia | | | | | | | | |
| Б | combination of ptosis , miosis , enophthalmia with anhidrosis on the affected side | | | | | | | | |
| В | rapid reaction of the pupil to light on the affected side | | | | | | | | |
| Г | All the foregoing | | | | | | | | |