**Neurology**

**"****Cranial nerves"** 

|  |  |  |
| --- | --- | --- |
| **Вид** | **Код** | **Текст названия трудовой функции / вопроса задания / вариантов ответа** |
| Ф |  |  |
|  |  |  |
| В | 001 | **The oculomotor nerve innervates all the extraocular muscles muscles except :** |
| О | А | lateral rectus muscle |
| О | Б | Superior rectus muscle |
| О | В | Medial rectus muscle |
| О | Г | Levator palpebrae superioris muscle |
|  |  |  |
| В | 002 | **The nucleus of the oculomotor nerve located in :** |
| О | А | At the bottom of the cerebral aqueduct, located at the level of the superior colliculus of the roof of the midbrain |
| О | Б | At the bottom of the cerebral aqueduct, located at the level of the inferior colliculus of the roof of the midbrain |
| О | В | At the bottom of the cerebral aqueduct, located at the level of the superior colliculus of the roof of the diencephalon |
| О | Г | At the bottom of the cerebral aqueduct, located at the level of the inferior colliculus of the roof of the the diencephalon |
|  |  |  |
| В | 003 | **the oculomotor nerve injury manifested by :** |
| О | А | Ptosis |
| О | Б | Convergent Strabismus |
| О | В | Diplopia looking down |
| О | Г | All of the above is true. |
|  |  |  |
| В | 00 4 | **Mydriasis and accommodation paralysis are detected in the injury of the function of :** |
| О | А | Oculomotor nerf responsible on the innervation of the parasympathetic musles of the eye |
| О | Б | Oculomotor nerf responsible for the innervation of the external muscles of the eye |
| О | В | Oculomotor nerf responsible for the innervation of the sympathetic muscles of the eye |
| О | Г | Optic Nerve |
|  |  |  |
| В | 00 5 | **The absence of direct photoreaction of the pupil to light occurs with a lesion of :** |
| О | А | Parasympathetic fiber of the oculomotor nerve |
| О | Б | Motor fiber of the oculomotor nerve |
| О | В | Optic nerve |
| О | Г | Nerf IX |
|  |  |  |
| В | 006 | **a patient with divergent strabismus, it is a lesion of :** |
| О | А | Oculomotor nerve |
| О | Б | Abducens Nerf |
| О | В | Trochlear nerve |
| О | Г | Answer B and C |
|  |  |  |
| В | 00 7 | **The nucleus of the Trochlear nerve is located in:** |
| О | А | At the bottom of the cerebral aqueduct, located at the level of the inferior colliculus of the roof of the midbrain |
| О | Б | At the bottom of the cerebral aqueduct, located at the level of the superior colliculus of the roof of the midbrain |
| О | В | At the bottom of the cerebral aqueduct, located at the level of the superior colliculus of the roof of the diencephalon |
| О | Г | At the bottom of the cerebral aqueduct, located at the level of the inferior colliculus of the roof of the the diencephalon |
|  |  |  |
| В | 00 8 | **The nucleus of Nerf Abducens is located in:** |
| О | А | At the tegmentum of the pons under the facial colliculus contourne posterioly by the facial nerve |
| О | Б | At the tegmentum of the pons above the facial colliculus contourne anteriorly by the facial nerve |
| О | В | At the tegmentum of the pons under the facial colliculus contourne anterioly by the facial nerve |
| О | Г | At the tegmentum of the pons above the facial colliculus contourne posterioly by the facial nerve |
|  |  |  |
| В | 00 9 | **The Trochlear nerve innervate :** |
| О | А | Superior oblique muscle |
| О | Б | lateral rectus muscle |
| О | В | superior rectus muscle |
| О | Г | Inferior oblique muscle |
|  |  |  |
| В | 010 | **Diplopia looking down and convergent strabismus are identified in the injury of:** |
| О | А | Trochlear nerve |
| О | Б | Abducens nerf |
| О | В | Occulomotor nerf |
| О | Г | Answer B and C |
|  |  |  |
| В | 011 | **The orbital branch of the trigeminal nerve leaves the cranial cavity through:** |
| О | А | Superior orbital fissure |
| О | Б | foramen rotundum |
| О | В | Forman oval |
| О | Г | Lower orbital issure |
|  |  |  |
| В | 012 | **To detection of a lesion of the 3th branch of nerve V , you need to check:** |
| О | А | Mandibular reflex |
| О | Б | Eyebrow reflex |
| О | В | Tubal reflex |
| О | Г | Pharyngeal reflex |
|  |  |  |
| В | 013 | **In the damage to the trigeminal nucleus , the following elements are detected:** |
| О | А | disorder of segmental sensitivity of the bilateral face |
| О | Б | Disorder of segmental sensitivity of the unilateral face |
| О | В | Disorder of total sensitivity bilateral facial |
| О | Г | Disorder of the total sensitivity of the unilateral face |
|  |  |  |
| В | 014 | **The nucleus of the facial nerve is located in:** |
| О | А | the Tegmentum du Pont made up the Colliculus facial is bypassed anteriorly by the nucleus of the Abducens nerve |
| О | Б | the Tegmentum du Pont made up the Colliculus facial is bypassed anteriorly by the nucleus of the oculomotor |
| О | В | the Tegmentum du Pont made up the Colliculus facial is bypassed posteriorly by the nucleus of the Abducens nerve |
| О | Г | the Tegmentum du Pont made up the Colliculus facial is bypassed posteriorly by the nucleus of the oculomotor nerve |
|  |  |  |
| В | 015 | **Peripheral paresis of the facial nerve characterizes the lesion in :** |
| О | А | The nucleus of the facial nerve in the pons |
| О | Б | Lower sections of the precentral gyrus |
| О | В | The nucleus of the facial nerve in the midbrain |
| О | Г | Upper sections of the precentral gyrus |
|  |  |  |
| **В** | **016** | **central paresis of the facial muscles, the clinical features are:** |
| О | А | Unilateral paresis , only the lower half-face |
| О | Б | Unilateral paresis , only the upper half-face |
| О | В | Bilateral paresis , only the lower half-face |
| О | Г | Bilateral paresis , only the lower half-face |
|  |  |  |
| В | 017 | **Central paresis of the facial nerve is observed with the location of the injury in:** |
| О | А | The “Genu” of Internal capsule |
| О | Б | When the exit of VII nerve in the skull base |
| О | В | In the facial nerve canal |
| О | Г | the 2nd facial neuron |
|  |  |  |
| В | 018 | **A decrease or absence of the eyebrow reflex is characteristic of:** |
| О | А | Peripheral paresis of the facial nerve |
| О | Б | Central paresis of the facial nerve |
| О | В | Answer A and B |
| О | Г | Not characteristic of VII nerve |
|  |  |  |
| В | 019 | **When we exterminate the facial nerve, it is impossible to wrinkle the forehead skin, signified the injury of:** |
| О | А | m.frontalis |
| О | Б | m.corrugator supercilii |
| О | В | m.orbicularis oculi |
| О | Г | m.orbicularis oris |
|  |  |  |
| В | 020 | **When we exterminate the facial nerve, it is impossible to reach the cheek, signified the injury of:** |
| О | А | m.buccinator |
| О | Б | m.orbicularis oris |
| О | В | m.risorius |
| О | Г | m.zygomaticus major |
|  |  |  |
| В | 021 | **Where do the IX and X pairs come out of the skull ?** |
| О | А | Through the jugular formen |
| О | Б | Through the l occipital foramen |
| О | В | Through the hyoid nerve canal (Hypoglossal canal) |
| О | Г | Through the oval foramen |
|  |  |  |
| В | 0 22 | **Dysphonia, dysphagia, dysarthria are characteristic of a lesion of:** |
| О | А | IX, X, XII |
| О | Б | IX, X, XI |
| О | В | IX, X |
| О | Г | XI, X |
|  |  |  |
|  |  |  |
| В | **023** | **What muscle does the IX innervate** |
| О | А | Throat muscle |
| О | Б | Tongue muscles |
| О | В | Larynx muscles |
| О | Г | The soft palate muscle |
|  |  |  |
| В | **024** | **Where is taste sensitivity altered in the injury of the IX nerve?** |
| О | А | the posterior third of the tongue |
| О | Б | 2/3 posterior of the tongue |
| О | В | Everywhere on the tongue |
| О | Г | IX pair for the taste sensitivity of the tongue is not responsible |
|  |  |  |
| **В** | **025** | **The IX  nerve innervates:** |
| О | А | The sternocleidomastoid and trapezius muscles |
| О | Б | Tongue muscles |
| О | В | Throat muscle |
| О | Г | Muscles of the soft palate |
|  |  |  |
| В | 026 | **The Exit of the XII in the skull** |
| О | А | Through the hyoid nerve canal (hypoglossal canal) |
| О | Б | Through the jugular opening |
| О | В | Through the occipital foramen |
| О | Г | Through the Oval foramen |
|  |  |  |
| В | 027 | **For peripheral paresis of the hypoglossal nerve is characteristic:** |
| О | А | Fasciculation of the tongue |
| О | Б | Dysphonia |
| О | В | Tubal reflex |
| О | Г | Increased pharyngeal reflex |
|  |  |  |
| В | 028 | **Peripheral paresis of the oculomotor nerve on the side of the lesion and hemiparesis (hemiplegia) on the opposite side are characteristic of:** |
| О | А | Weber syndrome |
| О | Б | Benoît syndrome |
| О | В | Miyar-Gubler-Gable Syndrome |
| О | Г | Foville syndrome |
|  |  |  |
| В | 029 | **Alternate midbrain syndromes include:** |
| О | А | Weber syndrome |
| О | Б | Miyar-Gubler-Gable Syndrome |
| О | В | Foville syndrome |
| О | Г | Jackson syndrome |
|  |  |  |
| В | 030 | **Peripheral paralysis of the facial muscles on the side of the lesion and hemiparesis (hemiplegia) on the opposite side are characteristic of:** |
| О | А | Miyar-Gubler-Gable Syndrome |
| О | Б | Foville syndrome |
| О | В | Weber syndrome |
| О | Г | Jackson syndrome |
|  |  |  |
|  |  |  |
| В | 031 | **Peripheral paralysis of  VI and VII on the side of the lesion and hemiparesis (hemiplegia) on the opposite side are characteristic of:** |
| О | А | Foville syndrome |
| О | Б | Weber syndrome |
| О | В | Jackson syndrome |
| О | Г | Miyar-Gubler-Gable Syndrome |
|  |  |  |
| В | 032 | **Peripheral paralysis of the tongue muscles on the side of the lesion and hemiparesis (hemiplegia) on the opposite side are characteristic of:** |
| О | А | Jackson syndrome |
| О | Б | Miyar-Gubler-Gable Syndrome |
| О | В | Weber syndrome |
| О | Г | Fowill syndrome |
|  |  |  |
| В | 033 | **Alternate syndromes of the Medulla Oblongata include:** |
| О | А | Jackson syndrome |
| О | Б | Miyar-Gubler-Gable Syndrome |
| О | В | Weber syndrome |
| О | Г | Fowille syndrome |
|  |  |  |
| В | 034 | **Dysphagia, dysarthria, dysphonia associated with reflexes of oral automatism, revealed during the neurological clinical examination , are characteristic of:** |
| О | А | Central lesion of IX , X , XII |
| О | Б | Peripheral lesions of IX , X , XII |
| О | В | Central lesion of XII |
| О | Г | Peripheral lesion of XII |
|  |  |  |
| В | 035 | **Dysphagia, dysarthria, dysphonia associated with fasciculations of the tongue, revealed during the neurological clinical examination , are characteristic of:** |
| О | А | Peripheral lesions of IX , X , XII |
| О | Б | Central lesion of IX , X , XII |
| О | В | Central lesion of XII |
| О | Г | Peripheral lesion of XII |
|  |  |  |
| В | 036 | **Clinical sign of bulbar paralysis are :** |
| О | А | Atrophy of the tongue muscles |
| О | Б | Palatine reflex increase |
| О | В | Tubal reflex |
| О | Г | Fasciculation in the tongue |
|  |  |  |
| В | **037** | **Clinical signs of pseudobulbar palsy are :** |
| О | А | Tubal reflex |
| О | Б | Tongue atrophy |
| О | В | Lower the palatine reflex |
| О | Г | Fasciculation in the tongue |
|  |  |  |
| В | 038 | **The cortico-nuclear pathway connect the nuclei including the cranial nerves** |
| О | А | The lower part of the nucleus of VII and the nucleus of XII |
| О | Б | III , IV , VI |
| О | В | V |
| О | Г | IX , X , XI |
|  |  |  |