**Neurology**

" Sensitivity " theme

|  |  |  |
| --- | --- | --- |
| **Вид** | **Код** | **Текст названия трудовой функции / вопроса задания / вариантов ответа** |
| Ф |   |   |
|   |   |   |
| В | 001 | **The receptors of surface and deep sensitivity are localized in thr:**    |
| О | А | Neural termination |
| О | Б | subcortical level |
| О | В | cortical level |
| О | Г | Spinal ganglion |
|   |   |   |
| **В** | **002** | **Which receptors exist :** |
| О | А | All listed |
| О | Б | Interoreceptors |
| О | В | The exteroceptors |
| О | Г | Proprioceptors |
|   |   |   |
| В | 00 3 | **Types of deep (proprioceptive) sensitivity**  **include :**  |
| О | А | All listed |
| О | Б | vibrantation |
| О | В | muscle-joint sensation |
| О | Г | epicritical touch |
|   |   |   |
| В | 00 4 | **The first neuron for deep (proprioceptive) sensitivity localized in:** |
| О | А | spinal ganglion |
| О | Б | posterior horn of the spinal cord |
| О | В | anterior horn of the spinal cord |
| О | Г | side cords  |
|   |   |   |
| В | **00 5** | **The 2nd neuron of deep sensitivity (proprioceptive) located in :** |
| О | А | the nuclei of Gaulle and Burdach  |
| О | Б | posterior horn of the spinal cord |
| О | В | anterior horn of the spinal cord |
| О | Г | in the spinal ganglion |
|   |   |   |
| В | 00 6 | The 2nd neuron of superficial sensitivity (thermoalgic and protopathic sensitivity) is: |
| О | А |  posterior horn of the spinal cord |
| О | Б |  anterior horne of the spinal cord |
| О | В | Anterior horn of the thalamus |
| О | Г | The spinal ganglion |
|   |   |   |
| В | 00 7 | Where occurs intersection of the median line of 2nd neurons of  deep sensitivity (proprioception) |
| О | А | medulla oblongata  |
| О | Б | spinal cord  |
| О | В | cerebellum |
| О | Г | of medulla oblongata in the spinal cord  |
|   |   |   |
| В | 00 8 | Where occurs intersection of the median line of 2nd neurons of   deep sensitivity (proprioception) :  |
| О | А | medulla oblongata  |
| О | Б | spinal cord  |
| О | В | cerebellum |
| О | Г | of medulla oblongata in the spinal cord  |
|   |   |   |
| В | 0 09 | What is the Kinesthetic sense : |
| О | А | A feeling of position and movement of the body in space |
| О | Б | vibration sensitivity |
| О | В | two-dimensional spatial sensitivity |
| О | Г |  pain sensitivity |
|   |   |   |
| В | 0 10 | Analgesia is :  |
| О | А | pain sensitivity disorder |
| О | Б | temperature sensitivity disorder |
| О | В | deep (proprioception) sensitivity disorder |
| О | Г | Tactile sensitivity disorder |
|   |   |   |
| В | **0 11** | **disorder of the sensitivity occurs with the injury of :** |
| О | А | All the answers are correct  |
| О | Б | peripheral nerves |
| О | В | spinal cord |
| О | Г | brain |
|   |   |   |
| В | **0 12** | **The third neuron of the surface sensitivity (thermoalgique protopathic and sensitivity) located in:** |
| О | А | in the thalamus |
| О | Б | in the oblong medulla |
| О | В | in the spinal cord |
|   |   |   |
| В | **0 13** | **The third neuron of deep sensitivity (proprioceptive)located in:** |
| О | А | in the thalamus |
| О | Б | in the oblong medulla |
| О | В | in the spinal cord |
| О | Г | in the parietal lobe |
|   |   |   |
| В | **0 14** | **Using a Diapason, we examine which kind of sensitivity:** |
| О | А | Vibration  |
| О | Б | Touch |
| О | В | Painful |
| О | Г | Temperature |
|   |   |   |
| В | **01 5** | **The law of the eccentric arrangement of long conductors applies to:** |
| О | А | conductors of the surface sensitivity (thermoalgique and protopathic sensitivity) |
| О | Б | conductors of deep sensitivity (proprioceptive) |
| О | В | central motor neurons |
| О | Г | spinal cord |
|   |   |   |
| В | **016** | **Complex types of sensitivity include :** |
| О | А | All the foregoing |
| О | Б | Spatial sensitivity |
| О | В | Stereognosis sensitivity |
| О | Г | Discriminatory sensitivity (epicritic) |
|   |   |   |
| В | 017 | The parasthesis is :   |
| О | А | Sensation occurs without causing irritation   |
| О | Б | Desensitization, reduction of sensations  |
| О | В | Increased sensitivity to various forms of the same irritation  |
| О | Г | Preservation of sensitivity |
|   |   |   |
| В | 0 18 | **Tension symptoms:** |
| О | А | all listed |
| О | Б | Sgin of Lasègue |
| О | В | Sgin of Matskevich |
| О | Г | Sgin of Wasserman |
|   |   |   |
| В | 0 19 | **in a  medullary lesion , selected type the sensory disturbances which occur:** |
| О | А | in the nerve innervation area |
| О | Б | in the form of gloves and socks |
| О | В | in the contralateral limbs |
| О | Г | in the form of rings on the body and stripes on the limbs |
|   |   |   |
| В | 0 20 | **With a root lesion, selected type the sensory disturbances which occur:** |
| О | А | in the form of rings on the body and stripes on the limbs |
| О | Б | in the form of gloves and socks |
| О | В | in the contralateral limbs |
| О | Г | in the nerve innervation area |
|   |   |   |
| В | 0 21 | **Proprioceptive receptors (proprioceptors) are located :**  |
| О | А | in muscles, ligaments, joints |
| О | Б | skin |
| О | В | in the internal organs |
| О | Г | All the foregoing |
|   |   |   |
| В | 022 | **In a posterior root lesion on the right, at level D9-D10, sensory disturbances, are :**   |
| О | А | by segmental type, in the form of a half-belt, at D9-D10, on the right  |
| О | Б | by segmental type, in the form of a half-belt, at D9-D10, on the left  |
| О | В | level D9-D10, right, depending on the type of sensitivity  |
| О | Г | level D9-D10, left, depending on the type of sensitivity  |
|   |   |   |
| В | 0 23 | **In a posterior root lesion on the right, at level D9-D10, sensory disturbances, are :**   |
| О | А | by segmental type, in the form of a half-belt, at D9-D10, on the right  |
| О | Б | by segmental type, in the form of a half-belt, at D9-D10, on the left  |
| О | В | level D9-D10, right, depending on the type of sensitivity  |
| О | Г | level D9-D10, left, depending on the type of sensitivity  |
|   |   |   |
| В | 0 24 | **If the bulbo-thalamic tract is damaged on the right, at D9-D10, it will be :**  |
| О | А | deep sensitivity (proprioceptive) disturbed from the level of damage, right |
| О | Б | deep sensitivity (proprioceptive) disturbed from the level of damage, on the left |
| О | В | in the shape of a half-belt, at D9-D10, on the right |
| О | Г | level D9 -D10, on the left, depending on the type of sensitivity  |
|   |   |   |
| В | 0 25 | **The occurrence of pain is characteristic of the lesion to :** |
| О | А | roots |
| О | Б | anterior horns of the spinal cord |
| О | В | parietal lobe |
| О | Г | internal capsule |
|   |   |   |
| В | 0 26 | **When a optic thalamus lession  is characterized by :** |
| О | А | All the foregoing |
| О | Б | disturbance of superficial (thermoalgic and protopathic sensitivity) and deep contralateral sensitivity |
| О | В | hemianopsia |
| О | Г | hemialgia |
|   |   |   |
| В | 0 27 | **The occurrence of pain (hyperalgia) is characteristic of the lesion to :** |
| О | А | Optic thalamus |
| О | Б | Optic nerve |
| О | В | The cerebral cortex |
| О | Г | Optical path |
|   |   |   |
| В | 0 28 | **disorder sensitivity, pain and vesicular eruptions characteristic lesion of :** |
| О | А | spinal ganglion |
| О | Б | Posterior cord |
| О | В | Peripheral nerve |
| О | Г | Posterior horn  |
|   |   |   |
| В | 029 | **In case of damage to the lateral cord , which of the following sensory disturbances will occur:** |
| О | А | pain and contralateral temperature |
| О | Б | pain and temperature on the affected side |
| О | В | deep (proprioceptive) sensitivity on one side |
| О | Г | deep sensitivity (proprioceptive) on the contralateral side |
|   |   |   |
| В | 0 30 | **Lost of the surface sensitivity (sensitivity and thermoalgique protopathic) and lost of deep sensitivity contralateral side of the lesion occur when the lesion localized has :**  |
| О | А | half of the spinal cord |
| О | Б | Thalamus |
| О | В | Posterior horn |
| О | Г | Lateral horn |
|   |   |   |
| **В** | **0 31** | **Bitemporal hemianopsia occurs with a lesion of :** |
| О | А | optical path |
| О | Б | optic nerve |
| О | В | the medial part of the chiasm |
| О | Г | lateral chiasm |
|   |   |   |
| В | 0 32 | **If the internal capsule is damaged :**  |
| О | А | homonymous contralateral hemianopsia   |
| О | Б | ipselateral hemianopsia   |
| О | В | heteronymous hemianopsia |
| О | Г | square root hemianopsia  |
|   |   |   |
| В | 0 33 | Heteronymous hemianopsia occurs with a lesion of :  |
| О | А | chiasmas |
| О | Б | Optical tracts  |
| О | В | visual hill |
| О | Г | internal capsule |
|   |   |   |
| В | 0 34 | Hemianopsia of the upper quadrant occurs with a lesion of :  |
| О | А | lingual gyrus of the occipital lobe, contralateral |
| О | Б | contralateral optical tractus |
| О | В | Parietal lobe of the contralateral hemisphere |
| О | Г | lingual gyrus of the occipital lobe, ipsilateral |
|   |   |   |
| В | 0 35 | Non-quadrant inferior hemianopsia occurs with a lesion of :  |
| О | А | occipital, contralateral |
| О | Б | contralateral optical tractus |
| О | В | temporal lobe of the contralateral hemisphere   |
| О | Г | the occipital lobe, ipsilateral   |
|   |   |   |
| В | 0 36 | **Unilateral anosmia occurs with the lesion of :** |
| О | А | All the foregoing |
| О | Б | olfactory tract |
| О | В | olfactory bulb |
| О | Г | olfactory triangle |
|   |   |   |
| В | 037 | **The anosmia unilateral occurs with damage :**     |
| О | А | olfactory tract |
| О | Б | temporal lobe, opposite side |
| О | В | temporal lobe, on the affected side |
| О | Г | callous body |
|   |   |   |
| В | 038 | **The nuclei of the vestibular nerve are connected with :** |
| О | А | with all of the above |
| О | Б | cerebellum |
| О | В | oculomotor nerve nuclei   |
| О | Г | vagus nerve nuclei  |
|   |   |   |
| В | 0 39 | **For vestibular vertigo is characterized by :**  |
| О | А | All the foregoing |
| О | Б | nystagmus |
| О | В | nausea vomiting |
| О | Г | change in heart rate, blood pressure figures |
|   |   |   |
| В | 0 40 | **To study the function of the vestibular analyzer, we use :** |
| О | А | caloric and rotational tests |
| О | Б | Rinne test  |
| О | В | Weber procedure |
| О | Г |   |
|   |   |   |
| В | 041 | **To study the function of the auditory nerve, we use :** |   |
| О | А | tuning fork |   |
| О | Б | rotation test |   |
| О | В | Romberg test  |   |
| О | Г | caloric test |   |
|   |   |   |   |
| В | 042 | **The loss of odor is called:**  |   |
| О | А | anosmi e |   |
| О | Б | amaurosis |   |
| О | В | whirlwind |   |
| О | Г | ageusia |   |