**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 |  |