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| ВИД | КОД | **Текст названия трудовой функции/ вопроса задания/вариантов ответа** |
| Ф |  | **VERTEBROGENIC DISEASES OF NA** |
|  |  |  |
| В | 001 | **When C5- C6 roots are affected , the following symptoms occur :** |
|  | А | Biceps reflex loss |
|  | Б | Atrophic paralysis of the neck muscles |
|  | В | Bilateral symptom of Babinsky |
|  | Г | Lower limb Spastic paralysis |
|  |  |  |
| В | 002 | **Lumbar intervertebral disc herniation is characterized by symptoms** |
|  | А | Hyporeflexia or areflexia of Achilles reflex or patellar reflex |
|  | А | Paresis of extensors of the first toe |
|  | А | Symptom Lasega (Ласега) |
|  | Б | Spastic paraparesis of the Lower limb |
|  |  |  |
| В | 003 | **Which of the therapeutic measures is not used for treatment of the Discogenic lumbosacral radiculitis in the acute phase:** |
|  | А | Manual therapy |
|  | Б | Analgesics |
|  | В | magnet therapy |
|  | Г | Acupuncture |
|  |  |  |
| В | 004 | **Which reflex-tonic syndromes is related to osteochondrosis of the cervical spine** |
|  | А | Humero-scapular periarthritis |
|  | А | Scalenus anterior syndrome |
|  | Б | Radial neuritis |
|  | В | epicondylosis |
|  |  |  |
| В | 005 | **What are the most informative methods for detecting protrusion and herniated discs?** |
|  | А | MRI |
|  | А | CT Scan |
|  | Б | X-ray of the spine |
|  | В | Neurological examination |
|  |  |  |
| В | 006 | **Which method is most informative for detecting instability in the spinal segment** |
|  | А | dynamic X-ray of the spine |
|  | Б | Contrast myelography |
|  | В | CT scan of the spine |
|  | Г | Neurological examination |
|  |  |  |
| В | 007 | **At what levels are most often damaged discs in the lumbar** |
|  | А | L4-L5 |
|  | A | L5-S1 |
|  | Б | L1-L2 |
|  | В | L2-L3 , L3-L4 |
|  |  |  |
| В | 008 | **What neurological symptoms are characteristic of a disc herniation L3- L4** |
|  | A | Hyporeflexia of patellar reflex |
|  | А | Symptom Wassermann (Вссермана) |
|  | А | Pain on the anterior inner surface of the thigh |
|  | Б | Pain on the back of the thigh and lower leg |
|  |  |  |
| В | 009 | **What neurological symptoms are characteristic of a disc herniation L 4- L 5** |
|  | А | Paresis of extensors of first toe |
|  | А | Pain on the lateral surface of the thigh and lower leg |
|  | Б | areflexia of the Achilles reflex |
|  | В | areflexia of the patellar reflex |
|  |  |  |
| В | 010 | **What neurological symptoms are characteristic of a herniated disc L5-S1** |
|  | А | areflexia of the Achilles reflex |
|  | А | Symptom of Lassega |
|  | Б | areflexia of the patellar reflex |
|  | В | Flexor weakness |
|  |  |  |
| В | 011 | **Where are localized sensory disorders in the affection of the root of L 5** |
|  | А | The lateral surface of the lower leg |
|  | Б | The medial surface of the lower leg |
|  | В | Anterior thigh and lower leg |
|  | Г | Posterior tibia |
|  |  |  |
| В | 012 | **Where are localized sensory disorders in lesions of the root S 1** |
|  | А | Posterior tibia |
|  | Б | Anterior thigh and lower leg |
|  | В | The medial surface of the lower leg |
|  | Г | Posterior outer surface of the lower leg |
|  |  |  |
| В | 013 | **What reflexes are produced when the spine S 1 is damaged ?** |
|  | А | Achilles |
|  | Б | Patellar |
|  | В | Cremaster |
|  | Г | Normal Reflexes |
|  |  |  |
| В | 014 | **What is the localization of pain in lesions of the root C4** |
|  | А | Lateral neck and upper arm |
|  | Б | Shoulder and forearm |
|  | В | Lateral surface of the shoulder |
|  | Г | The inner surface of the forearm and hand |
|  |  |  |
| В | 015 | **What is the localization of pain and parasthesia in case of damage to the C5 root** |
|  | А | Lateral surface of the shoulder |
|  | Б | Shoulder girdle |
|  | В | The inner surface of the forearm and hand |
|  | Г | Dorsal surface of forearm and the second and the 3rd fingers |
|  |  |  |
| В | 016 | **What is the localization of the parasthesia in case of damage to the root of C6** |
|  | А | Lateral surface of the shoulder, dorsal surface of the forearm, thumb |
|  | Б | Lateral neck and upper arm |
|  | В | outer surface of the shoulder |
|  | Г | The inner surface of the shoulder |
|  |  |  |
| В | 017 | **Localization of pain and parasthesia with lesion C 7 root** |
|  | А | posterior surface of the shoulder, dorsal surface of the forearm, second and the 3th fingers |
|  | Б | Lateral neck and upper arm |
|  | В | outer surface of the shoulder |
|  | Г | inner surface of the shoulder |
|  |  |  |
| В | 018 | **Localization of pain and parasthesia with lesion of C8 root** |
|  | А | The inner surface of the forearm, hand and fifth digit |
|  | Б | Lateral neck and upper arm |
|  | В | outer surface of the shoulder |
|  | Г | Outer back shoulder |
|  |  |  |
| В | 019 | **What is the indication for surgical treatment for herniated disc** |
|  | А | Acute cauda equina syndrome with impaired function of the pelvic organs |
|  | А | Spinal cord compression |
|  | А | Paresis of the foot |
|  | Б | Radicular pain |
|  |  |  |
| В | 020 | **What nerve injury occurs in piriformis syndrome** |
|  | А | Sciatic |
|  | Б | femoral |
|  | В | Cubital |
|  | Г | Obturator |
|  |  |  |
| В | 021 | **the compression of which artery develops a syndrome of paralyzing sciatica** |
|  | А | the Deprozh-Gotteron artery |
|  | Б | artery of Adamkiewicz |
|  | В | Anterior Spinal Artery |
|  | Г | Lower gluteal artery |
|  |  |  |
| В | 022 | **A patient has reduced strength of the extensor of the 1st toe, hypotrophy of the anterior tibial muscle, difficulty standing on the heels, which root damaged?** |
|  | А | L5 |
|  | Б | S1 |
|  | В | L4 |
|  | Г | S2 |
|  |  |  |
| В | 023 | **A patient has a reduced Achilles reflex, hypotrophy of the calf muscle, compression of which root?** |
|  | А | S1 |
|  | Б | L5 |
|  | В | L4 |
|  | Г | L3 |
|  |  |  |
| В | 024 | **What examination method is used to confirm vertebral artery syndrome** |
|  | А | Ultrasound |
|  | Б | EEG |
|  | В | MRI |
|  | Г | CT Scan |
|  |  |  |
| В | 025 | **What are the clinical manifestations of radicular syndrome?** |
|  | А | Reduction of the corresponding reflex |
|  | А | Sensory impairment in the root innervation zone |
|  | Б | Pelvic organ dysfunction |
|  | В | Muscle tension |
|  |  |  |
| В | 026 | **Which is typical for lumbo-sacral radiculopathy** |
|  | А | Symptom of Lassega |
|  | А | Areflexia of the Achilles reflex |
|  | А | Antalgic periodes |
|  | Б | Lower spastic paraparesis |
|  |  |  |
| В | 027 | **What syndromes arise with cervical osteochondrosis** |
|  | А | Musculi scaleni |
|  | А | Radicular |
|  | А | Back cervical sympathetic |
|  | Б | Meningeal |
|  |  |  |
| В | 028 | **What is the most common protrusion of the intervertebral disc** |
|  | А | Lateral |
|  | А | Back |
|  | Б | Front |
|  | В | central |
|  |  |  |
| В | 029 | **Spondylolisthesis :** |
|  | А | Displacement of the overlying vertebra relative to the underlying |
|  | Б | spinal canal stenosis |
|  | В | The formation of the osteophytes |
|  | Г | split spine syndrome |
|  |  |  |
| В | 030 | **Piriformis syndrome is characterized** |
|  | А | Positive bonnet-Bobrovnikova symptom |
|  | А | Intermittent claudication |
|  | Б | Paresis in the foot |
|  | В | Hyper-refelxia of the Achilles reflex |