

### **C- Multiple Sclerosis**

**477-While ambulating a stroke patient (right side is the involved side), the therapist notes increased circumduction of the right lower extremity. Which of the following is an unlikely cause of this deviation?**

- a- Increased spasticity of the right gastrocnemius.**
- b- Increased spasticity of the right quadriceps.**
- c- Weak hip flexors.**
- d- Weak knee extensors**

**The correct Answer is:  
D- weak knee extensors**

**478- Which of the following is the most important to assess first during an evaluation of a patient with a recent stroke?**

- a- Sensory status**
- b- Motor control**
- c- Mental status.**
- d- Ambulation potential**

**The correct Answer is:  
C- Mental status**

**479- A posterior lateral herniation of the lumbar disc between vertebrae L4 and L5 most likely results in damage to which nerve root?**

- a-L4**
- b-L5**
- c-L4 and L5**
- d-L5 and S1**

**The correct Answer is:  
B- L5**

**480-A 31-year-old man has loss of vision in one eye, staggering gait, numbness in bilateral upper extremities, and decreased bowel and bladder control. The episodes of the above symptoms have occurred every few weeks for the past 6 months. Each episode has been slightly worse than the first. What is the most likely condition?**

- a-Parkinson's disease**
- b- Guillain Barre syndrome**
- c- Multiple sclerosis**
- d- Amyotrophic lateral sclerosis**

**The correct Answer is:**

**A- A lumbar disc with a left posterior herniation or protrusion If the patient experiences sciatic pain when the straight leg is at an angle of between 30 and 70 degrees, then the test is positive and a herniated disc is likely to be the cause of the pain.**

**488-The following is a long-term goal for a patient with spinal cord injury: independence in performing a manual cough without applying pressure to the abdomen. This goal is the most challenging and obtainable for a patient with a complete Lesion at which of the following spinal cord levels?**

- a-C5**
- b-C7**
- c-T2**
- d-T10**

**The correct Answer is:**

**A- C5**

**489-The therapist observes a patient with the latter stages of Parkinson's disease during ambulation. Which of the following characteristics is the therapist most likely observing?**

- a- Shuffling gait**
- b- Increased step width**
- c- Difficulty initiating the first steps**
- d- A and C**

**The correct Answer is:**

**D- A& c shuffling gait & difficulty initiating the first steps**

**490-An infant with Erb's palsy presents with the involved upper extremity in which of the following positions?**

- a- Hand supinated and wrist extended**
- b- Hand supinated and wrist flexed**
- c- Hand pronated and wrist extended**
- d- Hand pronated and wrist flexed**

**The correct Answer is:**

**D- hand pronated and wrist flexed**

**516 -In ttt of Parkinson pt :**

- a- strengthening of elongated muscles and stretching of rigid flexors**
- b- strengthening of elongated muscles and stretching of rigid extensors**
- c- strengthening of flexors & extensors**
- d- none of the above .**

**The correct Answer is:**

**A- Strengthening of elongated muscle and stretching of rigid flexors.**

**517-Pt close his eyes and move his shoulder and then ask him about degree and position of limb so we test**

- a-light touch**
- b-fine touch**
- c-proprioception**

**The correct Answer is:**

**C- Proprioception**

**518- Prior to performing manual traction in the cervical region, one should perform a test for vertebral artery insufficiency in order to ascertain the adequacy of blood supply to the**

- a- vertebrae.**
- b- Upper extremities.**
- c- Spinal canal.**
- d- brain stem**

**The correct Answer is:**

**D- brain stem is the most important to guarantee there is adequate blood supply to it.**

**clumsy syndrome**

- \*Dyspraxia □ is the partial loss of the ability to coordinate and perform skilled, purposeful movements and gestures with normal accuracy**
- \* Apraxia □ is the term that is used to describe the complete loss of this ability**

**519- All of these are non-equilibrium-coordination tests except**

- a-finger to finger**
- b-jumping**
- c-grasp**
- d-jogging**