**MEDICAL UNIVERSITY – PLEVEN**

DEPARTMENT OF NEUROLOGY

Zainab Fadahunsi **QUIZ CLASS 5**

1. Choose the pyramidal pathways from the options listed below:
2. **Corticospinal tract**
3. Vestibulospinal tract
4. Anterior spinothalamic tract
5. **Corticonuclear tract**
6. Reticulospinal tract
7. Describe the difference between the terms ‘paraparesis’ and ‘quadriplegia’:

**Paraparesis is weakness of both legs or both arms whereas quadriplegia is paralysis of all four limbs**

1. Divide the following symptoms into two groups: central motor neuron damage and peripheral motor neuron damage, respectively:
2. Hypotonia
3. Hyperreflexia
4. Positive Babinski sign
5. Muscle hypotrophy
6. Absence of the abdominal reflexes
7. Hypertonia
8. Hyporeflexia
9. Muscular fasciculations

Upper motor neuron damage:

**Hyperreflexia, Positive Babinski sign, Absence of the abdominal reflexes, Hypertonia**

Lower motor neuron damage:

**Hypotonia, Muscle hypotrophy, Hyporeflexia, Muscular fasciculations**

1. Choose the symptoms that are related to primary motor cortex from the options listed below:
2. Decreased muscle tone of the leg
3. **Epileptic seizures**
4. Quadriparesis
5. **Monoparesis of the contralateral arm**
6. **Positive Babinski sign**
7. Choose the symptoms related to pseudobulbar palsy from the following options:
8. **Dysarthria**
9. Paraplegia
10. **Positive oral automatisms**
11. **Brisk mandibular reflex**
12. Absent pharyngeal reflex
13. Positive Babinski sign