

MODULE 6

Question 1

2.5 / 2.5 pts

Multiple Choice:

A patient has experienced a seizure affecting the left temporal lobe. The family reports that the patient exhibited repetitive lip smacking and hand rubbing followed by a period of great fear and insecurity. They have experienced which type of seizure?

Focal seizure without impairment of consciousness or awareness

Correct!

Focal seizure with impairment of consciousness or awareness

Generalized tonic/clonic seizure

Question 2

2.5 / 2.5 pts

Multiple Choice:

A patient is having difficulty tracking their eye laterally. Which cranial nerve is affected?

CN II.

CN III.

CN IV.

Correct!



CN VI.

Question 3

2.5 / 2.5 pts

Multiple Choice:

You are seeing a patient with Parkinson's disease in your office. You notice they are repetitively rubbing their right thumb and forefinger. This is an example of what physical manifestation of the disease?

Correct!



Pill-rolling



Cogwheeling



Bradykinesia



Rigidity

Question 4

2.5 / 2.5 pts

Multiple Choice:

Sleep spindles are characteristic of which stage of sleep?



Stage 1

Correct!



Stage 2



Stage 3



Stage 4

Question 5

2.5 / 2.5 pts

Multiple Choice:

A person reports feelings of worthlessness and guilt as well as difficulty sleeping. As they are speaking, you notice a repetitive, accentuated blinking of their eyes. What type of depression are they experiencing?



Melancholic depression



Atypical depression

Depression with psychotic features

Correct!

Depression with catatonic features

Question 6

2.5 / 2.5 pts

Multiple Choice:

Each of the following statements is true regarding the organization of the nervous system except:

The PNS has an afferent and efferent division

Correct!

The somatic nervous system can be further divided into the sympathetic and parasympathetic divisions

The CNS contains the hindbrain, midbrain, and forebrain

The PNS contains the cranial nerves

Question 7

2.5 / 2.5 pts

Multiple Choice:

Each of the following statements is true regarding Alzheimer's disease except:

Correct!

Neurofibrillary tangles are a result of an abnormal accumulation of amyloid in the blood vessels

Neuritic plaques are composed of deteriorating nerve pieces that arrange themselves around a sticky protein core called amyloid beta ($A\beta$)

Cerebral amyloid angiopathy contributes to the pathogenesis of Alzheimer's disease

Question 8

2.5 / 2.5 pts

Multiple Choice:

Each of the following are modifiable behaviors related to stroke except:

Obesity

Smoking

Correct!