

Name Answer Key

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) Which of the following is **NOT** one of the three protective membranes (meninges) that cover the brain to help protect it. 1) B  
A) Pia Mater B) **Anoid membrane**  
C) Arachnoid membrane D) Dura Mater
- 2) What occurs when blood flow through a brain artery is blocked or reduced for a short time, and its signs and symptoms are temporary. 2) B  
A) Hemorrhagic Stroke B) **Transient ischemic attack**  
C) Ischemic Stroke D) None of the above
- 3) What type of stroke occurs as a result of a blockage within a blood vessel supplying blood to the brain. 3) A  
A) **Ischemic** B) Traumatic C) Aneurysmic D) Hemorrhagic
- 4) Which of the following is the cause of most strokes? 4) A  
A) **Blockage of an artery supplying part of the brain**  
B) A spasm in an artery supplying part of the brain  
C) A ruptured cerebral artery due to hypertension  
D) A ruptured cerebral artery due to an aneurysm
- 5) You have arrived on the scene of a call for a possible stroke. On your arrival, the patient denies signs and symptoms, is alert and oriented, and moves all extremities well. Her husband states that prior to your arrival the patient could not move her right arm and the left side of her face seemed to be "slack." Which of the following has most likely occurred? 5) B  
A) The patient has had a subarachnoid hemorrhage.  
B) **The patient suffered a transient ischemic attack.**  
C) The patient is suffering from aphasia.  
D) The patient suffered a cerebral vascular accident.
- 6) Which of the following is a standardized test to evaluate a conscious patient for possible stroke? 6) A  
A) **Cincinnati Prehospital Stroke Scale**  
B) The Numbness-Aphasia-Paralysis (NAP) test  
C) The Functional Analysis Stroke Test  
D) Michigan TIA Assessment
- 7) When assessing a patient for a possible stroke, which of the following three functions should be tested by the EMT? 7) A  
A) **Control of facial muscles, ability to speak, and ability to hold both arms in an extended position for 10 seconds**  
B) Memory, ability to speak, and ability to track movement with the eyes  
C) Ability to walk, control of facial muscles, and balance  
D) Ability to walk, ability to hold both arms in an extended position for 10 seconds, and ability to name common objects

- 8) Which of the following is one of the most common characteristics of a stroke? 8) B  
A) Sudden, severe headache B) Weakness on one side of the body  
C) Projectile vomiting D) Sudden onset of bizarre behavior
- 9) What type of stroke occurs as a result of a weakened vessel ruptures and bleeds into the surrounding brain 9) C  
A) Grand-mal B) Ischemic C) Hemorrhagic D) TIA
- 10) What is the corkscrew-like device that is threaded through a catheter up through the body to the clot in the brain where it removes the clot and returns normal circulation called? 10) A  
A) Merci Retriever B) "Clot Buster"  
C) Tissue Plasminogen Activator D) Golden Retriever
- 11) The death of brain tissue due to deprivation of oxygen because of a blocked or ruptured artery in the brain is known as which of the following? 11) B  
A) Aphasia B) Stroke  
C) Transient ischemic attack D) Seizure
- 12) The signs and symptoms of a transient ischemic attack may last up to: 12) B  
A) 1 hour. B) 24 hours. C) 30 minutes. D) 6 hours.
- 13) Smoking, obesity, drug/alcohol abuse fall under which category of CVA Risk factor? 13) D  
A) Uncontrollable B) Non-modifiable  
C) Controllable D) Modifiable
- 14) IV TPA must be given to a patient suffering from an ischemic stroke within how many minutes of the onset of stroke-like symptoms? 14) B  
A) 30 B) 180 C) 270 D) 90
- 15) Which of the following refers to difficulty in speaking or understanding speech as a result of a stroke? 15) D  
A) Hemiparesis B) Ataxia C) Ischemia D) Aphasia