

Course Name: Emergency Nursing (022002218)

Academic Year 2023-2024 / Fall Semester

Post-lecture Quiz (5)

Student's Name: _____

ID: _____

Read the following questions & write the letter of the best answer in the space provided.

- _____ 1. Which of the following is **NOT TRUE** about the different types of shock?
- a. Hypovolemic shock is associated with low cardiac output
 - b. Septic shock is associated with cold clammy skin
 - c. Cardiogenic shock is associated with arrhythmia, MI, and myocarditis
 - d. Obstructive shock is associated with cardiac tamponade, pneumothorax, and pulmonary emboli
- _____ 2. A patient is in the progressive stage of shock. If the shock is not corrected and tissue hypoxia occurs, what would happen to the patient's metabolism?
- a. Anaerobic metabolism, creating lactic acid and lowering the tissue pH
 - b. Vasomotor reflex reduces pooling of blood in the microcirculation
 - c. Metabolism would be unaffected by the lower oxygen level for the 2-3 hours
 - d. Nothing will occur
- _____ 3. Which of the following types of shock requires administration of **Epinephrine** in addition to standard treatments?
- a. Septic
 - b. Anaphylactic
 - c. Cardiogenic
 - d. Hemorrhagic
- _____ 4. Which of the following stages of shock is associated with the worsening of tissue hypoperfusion and the onset of ischemia and metabolic imbalances, including acidosis?
- a. Initial phase
 - b. Developing phase
 - c. Progressive stage
 - d. Irreversible stage
- _____ 5. Which of the following represents the pathophysiological mechanisms of distributive shock?
- a. Vasodilation
 - b. Vasoconstriction
 - c. Increase cardiac output
 - d. Increase vascular resistance
- _____ 6. Whose of the following individuals is at the **GREATEST** risk of a stroke?
- a. A teenager on oral contraceptives
 - b. A patient in severe septic shock

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- c. A patient with well-controlled diabetes mellitus
d. A patient who has uncontrolled hypertension
7. **Tissue plasminogen activator (tPA) is a drug used to treat stroke. Which of the following statements is INCORRECT regarding tPA?**
- a. Bleeding is a side effect of this drug
b. It may also be used in hemorrhagic stroke
c. It should be given within a certain time frame
d. Cannot be given with heparin
8. **Which patient below is at the most risk for a hemorrhagic stroke?**
- a. A 55-year-old with atrial flutter
b. A 65-year-old with carotid stenosis
c. An 89-year-old with atherosclerosis
d. An 88-year-old with a history of brain aneurysm
9. **Which of the following patients is a candidate for tissue plasminogen activator (tPA) for the treatment of stroke?**
- a. CT is positive for hemorrhage.
b. A patient whose blood pressure is 220/110
c. A patient who received Heparin 24 hours ago
d. A patient who is showing an ischemic stroke
10. **Which of the following cerebral arteries has the highest tendency for occlusion?**
- a. Carotid
b. Middle
c. Anterior
d. Posterior

End of the Quiz

Good Luck & Best Wishes

Course Coordinator