

UNITED MEDICAL STAFFING NETWORK

Critical Care Exam

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1. Initial measures for the treatment of angina pectoris include all of the following except:
 - 1) Rest
 - 2) Morphine
 - 3) Oxygen
 - 4) Nitroglycerine

2. The most common ECG change in myocardial infarction is a:
 - 1) Normal Q wave
 - 2) ST segment elevation
 - 3) Prolonged Q-T duration
 - 4) Prolonged P-R interval

3. During the early stages of myocardial infarction one might expect all of the following reactions except:
 - 1) denial
 - 2) suicidal thoughts
 - 3) anxiety
 - 4) anger

4. Patients confined in critical care units at time become confused and disoriented. One of the best ways to prevent or modify this reaction is to:
 - 1) provide frequent orientation to time and place
 - 2) make sure that the patient is adequately sedated
 - 3) limit the length of visits by the family
 - 4) keep the lights on at night

5. The primary therapeutic goal in the treatment of cardiogenic shock is to:
 - 1) increase afterload
 - 2) lower the BUN
 - 3) increase the cardiac output
 - 4) decrease extracellular fluid volume

6. The earliest sign of increased intracranial pressure generally involves changes in :
 - 1) response to pain
 - 2) level of consciousness
 - 3) equality of pupillary reactions
 - 4) respirations

7. Increased intracranial pressure is also characterized by all of the following except:
 - 1) decrease in briskness of pupillary reaction
 - 2) increase in blood pressure
 - 3) decrease in pulse pressure
 - 4) decrease in level of consciousness

8. All of the following are included in an hourly neuro check except:
 - 1) motor strength
 - 2) urinary output
 - 3) response to stimulation
 - 4) pupillary response to light

9. Special care should be exercised when administering IV Dopamine because:
 - 1) infiltration leads to tissue necrosis
 - 2) high doses cause a bradycardia
 - 3) precipitation can occur when used in a dextrose solution
 - 4) low doses decrease renal perfusion

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10. The most common symptom of a toxic blood level of Lidocaine is:
 - 1) elevated blood pressure
 - 2) confusion
 - 3) abnormal clotting time
 - 4) metallic taste

11. The patient complains of a sudden headache one minute after a drug is administered. Which of the following drugs would most likely cause this symptom?
 - 1) Lidocaine
 - 2) Quinidine
 - 3) Digoxin
 - 4) Nitrates

12. In caring for a patient with infectious hepatitis, it is important for the nurse to observe which of the following?
 - 1) respiratory precautions
 - 2) reverse isolation
 - 3) needle precautions
 - 4) urine isolation

13. Symptoms of a blood transfusion reaction include:
 - 1) decreased temperature, chills, headache
 - 2) urticaria, cold skin, drowsiness
 - 3) increased temperature, headache, chills
 - 4) flushing, drowsiness, slow pulse

14. The rhythm below is:
 - 1) atrial fibrillation
 - 2) ventricular tachycardia
 - 3) regular sinus rhythm with unifocal PVC's
 - 4) complete heart block

15. The best treatment for this rhythm is:
 - 1) lidocaine bolus
 - 2) atropine bolus
 - 3) isoproterenol infusion
 - 4) defibrillation

16. The rhythm below is:
 - 1) atrial tachycardia
 - 2) ventricular tachycardia
 - 3) sinus tachycardia
 - 4) atrial fibrillation

17. The treatment approved by the American Heart Association for this condition is:
 - 1) cardiovert/defibrillate 50 joule
 - 2) administer valium 5mg IV
 - 3) cardiovert/defibrillate 360 joules
 - 4) atropine 0.5mg IV

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18. The rhythm below is:
- 1) artifact
 - 2) normal sinus rhythm
 - 3) atrial flutter
 - 4) ventricular fibrillation
19. After checking for a pulse, the next treatment would be:
- 1) lidocaine bolus and infusion
 - 2) synchronized cardioversion
 - 3) sodium bicarbonate bolus
 - 4) defibrillation
20. Ventricular fibrillation:
- 1) can be mimicked by artifact on the monitor
 - 2) decreases effective cardiac output
 - 3) should be treated with CPR and defibrillation
 - 4) all of the above

Name _____

Date _____

Score _____

Signature _____