

Current Cardiovascular Agents – Post-Test

Directions: Select the letter corresponding to the MOST CORRECT response.

1. An agent that increases conductivity of the electrochemical impulse through the myocardium has positive _____ effects.

- A. inotropic
- B. chronotropic
- C. dromotropic
- D. vasotropic

2. Epinephrine has all of the following effects, EXCEPT:

- A. increased systemic vascular resistance
- B. increased myocardial electrical
- C. increased myocardial contractility
- D. decreased myocardial O₂ requirements

3. Which of the following are recommended for instillation down an endotracheal tube, in the absence of an intravenous line?

- A. epinephrine
- B. lidocaine
- C. atropine
- D. all of the above

4. At low doses, _____ increases renal perfusion and urinary output; whereas at high doses, it decreases both of these.

- A. norepinephrine
- B. dobutamine
- C. dopamine
- D. neosynephrine

5. A vasoconstricting agent that also is use to treat diabetes insipidus is _____.

- A. vasopressin
- B. milrinone
- C. dopamine
- D. dobutamine

6. An agent that is used to increase myocardial contractility for patients with acute congestive heart failure is _____.

- A. digoxin
- B. dobutamine
- C. neosynephrine
- D. nitroprusside

7. Which antidysrhythmic agent is noted for adverse effects on pulmonary tissue?

- A. nitroprusside
- B. amiodarone
- C. lidocaine
- D. propranolol

8. Antidysrhythmic agents in which group are likely to cause bronchospasm?

- A. beta-blocking agents
- B. calcium channel blocking agents
- C. multiple ion channel blocking agents
- D. anticholinergic agents

9. Magnesium sulfate is required to manage which dysrhythmia?

- A. sinus bradycardia
- B. ventricular fibrillation
- C. sinus tachycardia
- D. torsades des pointes

10. Chronic, dry cough is a common side effect of agents from which group?

- A. calcium channel blockers
- B. multiple ion channel blockers
- C. angiotensin converting enzyme inhibitors
- D. nitrates