

PRINTED TEST

NAME _____

2010

DATE _____

Smith Seminars
Congestive Heart Failure Online Test

1. _____ Afterload is:
 - A) The force resisting myocardial fiber contraction at the start of systole
 - B) Represents the degree of end-diastolic fiber stretch and end-diastolic volume
 - C) Is the loading condition of the heart at the end of its relaxation phase
 - D) All the above

2. _____ Marked fluid accumulation in alveoli (pulmonary edema):
 - A) Significantly alters ventilation-perfusion (V/Q) relationships.
 - B) Decreases systemic arterial oxygenation (PaO₂) and causes dyspnea.
 - C) A & B
 - D) None of the above

3. _____ In conditions of stress
 - A) Neurohumoral responses help increase heart function and maintain BP and organ perfusion.
 - B) It is beneficial to the normal balance between myocardial-stimulating and vasoconstricting hormones.
 - C) It is beneficial to myocardial-relaxing and vasodilating hormones.
 - D) None of the above

4. _____ Left ventricular failure characteristically develops in
 - A) Ischemic heart disease, hypertension, and aortic stenosis
 - B) Most forms of cardiomyopathy, acquired mitral or aortic valvular regurgitation
 - C) Congenital heart disorders
 - D) All the above

5. _____ In left ventricular failure, the most common symptoms are
 - A) Dyspnea, reflecting pulmonary congestion
 - B) Fatigue, reflecting high cardiac output
 - C) A & B
 - D) None of the above

6. _____ Recommended blood tests
 - A) CBC, blood creatinine, BUN, electrolytes, and lung function tests
 - B) Thyroid function tests for patients with asystole
 - C) Serum BNP levels may help when clinical findings are unclear or other diagnoses (such as COPD) need to be excluded
 - D) All the above

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7. _____ Short-term goals include
- A) Improving symptoms and hemodynamics
 - B) Avoiding hypokalemia, renal dysfunction, and symptomatic hypotension
 - C) Correcting neurohumoral activation
 - D) All the above
8. _____ Biventricular pacing relieves symptoms for patients who have:
- A) Heart failure
 - B) Severe systolic dysfunction
 - C) Widened QRS complex
 - D) All the above
9. _____ Factors about the drugs used in the treatment of heart failure:
- A) Diuretics are never given to patients with symptomatic systolic dysfunction
 - B) Diuretic dose is adjusted to the higher dose that stabilizes weight and relieves symptoms
 - C) Furosemide is used very seldom
 - D) Loop diuretics are preferred
10. _____ Digitalis preparations:
- A) Promotes the Na-K pump (Na⁺, K⁺-ATPase)
 - B) Cause weak negative inotropism, increases sympathetic activity
 - C) Are excreted by the kidneys
 - D) None of the above

Submission Instructions

Print the test, answer the questions, and fill out personal information.

Submission Method #1 – Fax to us at 972-759-9791

Submission Method #2 – Smith Seminars, PO Box 516, Paradise, TX 76073

Submission Method #3 – Go to www.smithseminars.com online tests and enter answers

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