



1111 North 3rd Street
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ICU CCU EXAM

1. Define the following:
 - a. Tidal volume
 - b. Vital capacity

2. Describe the purpose of using PEEP on a mechanically ventilated patient:

3. Pulmonary embolus is most commonly seen in patients after discontinuation of anticoagulation therapy, after trauma or as a result of prolonged bed rest.
 - a. True
 - b. False

4. Briefly describe the signs and symptoms you would expect to see in a patient with flail chest injury.

5. Define the following:
 - a. Preload
 - b. Afterload

6. PCWP reflects right atrial pressures.
 - a. True
 - b. False

7. In an acute IWMI, you would expect to see changes in which leads?



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8. _____ is a vasodilator used IV to quickly lower B.P. It acts on smooth muscle, decreases peripheral resistance and arterial B.P. and decreases both preload and afterload.
9. Normal C.O. is _____ liters/minute.
10. List 2 side effects of calan (verapamil).
 - a.
 - b.
11. _____ is a potent loop diuretic that can cause severe hypokalemia and hearing loss.
12. Give at least two neuro symptoms you would expect to see in a patient with a tumor located in the frontal lobe.
 - a.
 - b.
13. List 3 signs/symptoms of increasing ICP in a neuro patient.
 - a.
 - b.
 - c.
14. Acute tubular necrosis can be caused by:
 - a. Drugs
 - b. Hypotension
 - c. Trauma
 - d. All of the above
15. Which is the most common electrolyte imbalance seen in the dialysis patient?



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16. Describe the most common clinical signs or symptoms associated with #15.
17. Which patients would you closely monitor for the development of diabetes insipidus?
18. In diabetes insipidus, you would expect to see:
- a. Urine osmo down with serum osmo up
 - b. Urine osmo up with serum osmo down
 - c. Urine specific gravity increased
 - d. EKG changes
19. Hypoparathyroidism results in a deficiency of which electrolyte?
20. Insulin may be given IVP to rapidly lower blood sugar.
- a. True
 - b. False

Signature

Date