

CHAPTER ONE: PRACTICES OF IV THERAPY
REVIEW QUESTIONS

- _____ 1. Interstitial fluid (ISF)
 - _____ 2. Antidiuretic hormone (ADH)
 - _____ 3. Parenteral nutrition
 - _____ 4. Electrolytes
 - _____ 5. Central IV therapy
 - _____ 6. Aldosterone
 - _____ 7. Intracellular fluid (ICF)
 - _____ 8. Intravenous
 - _____ 9. Extracellular fluid (ECF)
 - _____ 10. Peripheral IV therapy
- a. Secreted from the adrenal glands and affects fluid balance
 - b. Secreted from the pituitary gland and regulates the retention of water
 - c. Infusion of fluids or medications directly into a large vein such as the superior vena cava
 - d. Sodium, potassium, calcium, chloride, phosphorus, and magnesium
 - e. Fluid outside the cells
 - f. Fluid that surrounds the cells
 - g. Fluid inside the cells
 - h. Into a vein
 - i. Infusion of nutrients including amino acids, dextrose, fat, electrolytes, vitamins, & trace elements
 - j. Introduction of fluids through a catheter for short-term therapy
11. T or F: A patient may be put on IV therapy to replace fluid losses, receive medications, or receive transfused blood
12. T or F: to discuss private information about a patient when the patient's door is open is a violation of HIPAA
13. T or F: A peripheral IV access is preferred for long-term IV therapy
14. T or F: Central IV lines deliver solutions and medications into large central veins, ensuring rapid onset of actions and rapid distribution to the rest of the body
15. T or F: The medical assistant may perform preparation, monitoring, and maintenance of IVs in all states

16. a patient has been vomiting for several days. Which of the following would the patient most likely be receiving?

- a. blood transfusion
- b. parental nutrition
- c. catheter
- d. an enema

17. The patient has cancer and will be receiving chemotherapy. Which of the following types of therapy would most likely be used?

- a. peripheral IV therapy
- b. direct injection
- c. central IV therapy
- d. physical therapy

18. Which of the following sets yearly standards for patient safety?

- a. HIPPA
- b. OSHA
- c. JCAHO
- d. CDC

19. several patients at your facility who are receiving IV therapy develop a similar infection at the IV site. Which organization would track the cases of infection and help research the cause?

- a. OSHA
- b. JCAHO
- c. HIPPA
- d. CDC

20. Which of the following would be unacceptable if you are abiding by the guidelines set forth in HIPPA?

- a. signing out of the computer when leaving it
- b. talking to your supervisor about a patient in an occupied elevator
- c. turning the computer screen so people passing by cannot see it
- d. closing the room door when you speak with a patient

21. Which of the following is an invasive procedure related to IV therapy?

- a. starting an IV
- b. setting up the equipment for an IV
- c. discontinuing an IV
- d. monitoring an IV

22. which of the following is the fluid that is found surrounding the cells?

- a. intracellular fluid
- b. extracellular fluid
- c. electrolytes
- d. interstitial fluid

23. which of the following helps maintain fluid and electrolyte balance by regulating water retention?

- a. aldosterone
- b. active transport
- c. antidiuretic hormone (ADH)
- d. osmosis

24. which of the following is considered an advantage of IV medication administration?

- a. it is more painful but also more effective
- b. it can be stopped quickly when an adverse reaction occurs
- c. it is given directly into a muscle during emergencies
- d. it is given when the patient cannot take nutrition by mouth

25. Which of the following is an advantage of peripheral IV therapy?

- a. fluids and medications reach the heart immediately
- b. the catheter may be used to administer chemotherapy
- c. multiple medications can be delivered at the same time
- d. it is easy to monitor and access