

Firefighter 1  
Chapter 16 Water Supply  
Quiz

1. Which is a source of water?
  - a. Municipal water system
  - b. Static water source
  - c. Water manufacturing plant
  - d. Both a. and b.
  
2. How much water do dump tanks typically hold?
  - a. 300 gal
  - b. 7000 gal
  - c. 10,000 gal
  - d. 3000 gal
  
3. What is the nationally recommended hydrant spacing?
  - a. 500' residential and 300' commercial
  - b. 400' residential and 200' commercial
  - c. 300' residential and 150' commercial
  - d. 300' residential and 500' commercial
  
4. Water not moving through a pipe is called?
  - a. Residual pressure
  - b. Static pressure
  - c. Elevation pressure
  - d. All the above
  
5. What kind of valve often found on a large pump intake connection?
  - a. Gate valve
  - b. Butterfly valve
  - c. Remote controlled hydrant valve
  - d. Ball valve
  
6. What is considered a static water source?
  - a. Dry barrel hydrant
  - b. Wet barrel hydrant
  - c. Pool
  - d. Fire department pumper
  
7. What is not a source for municipal a municipal water system?
  - a. Pool
  - b. Well
  - c. Lake
  - d. Reservoir

8. Which is a type of fire hydrant?
  - a. Wet hydrant
  - b. Pressurized hydrant
  - c. Dry hydrant
  - d. Both a. and c.
  
9. Inspecting a fire hydrant includes all except?
  - a. Open valve for water flow
  - b. Check visibility and access
  - c. Check interior of hydrant with a mirror
  - d. Ensure barrel is dry and free of debris
  
10. Which is residual pressure?
  - a. The pressure remaining in the system when water is flowing
  - b. The amount of pressure in a water system
  - c. The quantity of water flowing through an opening
  - d. The pressure in a system when the water is not flowing
  
11. How much water is carried on a mobile water supply apparatus?
  - a. 100 to 300 gal
  - b. 300 to 800 gal
  - c. 1000 to 3500 gal
  - d. 3600 to 6000 gal
  
12. Water distribution systems include all except?
  - a. Water mains
  - b. Cisterns
  - c. Storage tanks
  - d. Pumps
  
13. Which is correct when draining a dry barrel hydrant?
  - a. When valve is open the drain hole is open
  - b. When the valve is closed the drain hole is closed
  - c. When the valve is closed the drain hole is open
  - d. Dry barrel hydrants do not drain
  
14. If water supply is interrupted while crews are working inside a building, firefighter can be?
  - a. Injured
  - b. Killed
  - c. Trapped
  - d. All the above
  
15. Water Supply hoses range from?
  - a. 2" to 5"
  - b. 3" to 7"
  - c. 2.5" to 6"
  - d. 1.5" to 2.5"