Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fire Streams and Line Selection Quiz**

1. Low volume streams discharge
2. Less than 40 gpm
3. Less than 350 gpm
4. 40 to 350 gpm
5. None of the above
6. Solid master streams operate at \_\_\_ psi.
	1. 40
	2. 60
	3. 80
	4. 100
7. Combination nozzles commonly operate at \_\_\_ psi.
	1. 40
	2. 60
	3. 80
	4. 100
8. Manually adjustable nozzle flow rates for master streams can be adjusted from
	1. 350 to 2000 gpm
	2. 300 to 2500 gpm
	3. 250 to 1000 gpm
	4. None of the above
9. What type of hose must be completely dry before it can be put back on the apparatus?
	1. Soft intake hose
	2. Hard intake hose
	3. Woven jacket hose
	4. All of the above
10. Press down, screw down, and hydraulic are all types of
	1. Hose clamps
	2. Hose jackets
	3. Hose bridges
	4. Hose appliances
11. What type of hose can be put back on the apparatus wet?
	1. Hard rubber booster hose
	2. Hard intake suction hose
	3. Synthetic jacketed hose
	4. All of the above
12. What is the difference between a hose appliance and a hose tool?
	1. Water flows through a hose tool
	2. Water flows through a hose appliance
	3. There is no difference except hose tools attach directly to fire hose
	4. There is no difference except hose appliances attach directly to fire apparatus
13. Hose clamps can be used to
14. Keep from charging a hose bed
15. Allow placement of a burst section of hose
16. Extend a hoseline
17. Advance a charged hoseline up stairs
18. All of the above
19. Butterfly valves are found on large pump intakes. They have a baffle or plate that turns \_\_\_\_\_ degrees.
	1. 30
	2. 60
	3. 90
	4. 180
20. These appliances have a single female inlet and two male outlets (1 into 2):
	1. Wye
	2. Siamese
	3. Triamese
	4. Water thief
21. These appliances usually have two female inlets and one male outlet (2 into 1):
	1. Wye
	2. Siamese
	3. Triamese
	4. Water thief
22. These valves are open when the handle is in line with the hose and closed when it is not.
	1. Butterfly
	2. Clapper
	3. Gate
	4. Hydraulic
23. Solid streams are the product of a
	1. Solid bore nozzle
	2. Combination nozzle
	3. Fog nozzle
	4. All of the above
24. Straight streams may resemble solid streams, but they are the product of a
	1. Solid bore nozzle
	2. Broken stream nozzle
	3. Master stream nozzle
	4. Fog nozzle