

Name _____

License No. _____

2016 Continuing Education Correspondence Course

Answers to the following questions can be found in the Laws, Rules and Plumbing Installation Standards of North Dakota (Green amendment book) and the 2009 Uniform Plumbing Code (UPC) book.

1. What is the adopted plumbing code for the State of North Dakota?
2. What chapters of the plumbing code were not adopted by the State of North Dakota?
3. What appendixes of the plumbing code were not adopted by the State of North Dakota?
4. What amendment was made to 807.4 in the plumbing code?
5. Under table 1004.1.1 how many square feet is equal to one occupant in a business occupancy?
6. What was added to section 605.3 in the amendments?
7. What was added to section 405.2 in the amendments?
8. What was added to section 909.0 in the amendments?
9. The total number of water closets allowed on a 3 inch stack is?
10. The maximum length for an 1½ inch vent is?

11. In question 10, what is the total length permitted to be installed on the horizontal?
12. The total length permitted for a 2 inch trap arm is?
13. The vertical distance between a fixture outlet and the trap weir shall not exceed?
14. Water closet tank ballcocks shall be installed with the vacuum breaker critical level at least?
15. Cleanouts may be omitted on a horizontal drain line less than 5 feet in length except for?
16. In water supply systems, an expansion tank is required when?
17. A sewage ejector receiving the discharge of water closets or urinals shall have a minimum discharge capacity of how many gallons per minute?
18. The maximum temperature of water discharging under pressure directly into any part of a plumbing or drainage system is?
19. Fixture traps shall have a liquid seal of not less than?
20. The maximum trap loading for a 2 inch trap is?
21. The static water pressure at the water meter is 80 psi. At a supply outlet 40 feet above the meter, the static water pressure would be approximately how many psi?
22. Potable water supply to carbonators shall be protected by either an airgap or a?
23. Food preparation sinks shall drain by indirect waste to an?

24. No person shall cover or conceal any work regulated by code until it is inspected and approved by?
25. The total drainage fixture unit value for a single-family home with one kitchen sink, one laundry sink, one bathtub, one lavatory, and one 1.6 gallon gravity tank-type water closet is how many fixture units?
26. No-hub cast-iron piping in 5 foot lengths, installed horizontally aboveground, shall be supported at?
27. A standpipe for a clothes washer shall have a minimum and maximum length of?
28. One trap may serve a set of three single-compartment sinks where the waste outlets are not more than how many inches apart?
29. A stack, as defined in the code, is?
30. The aggregate cross-section area of all vents for a system with a required 4 inch sewer shall be at least how many square inches?
31. A pressure regulator is required when the local water pressure is in excess of?
32. Three-inch horizontal drainage piping shall have a uniform slope of not less than?
33. The upper terminal of each horizontal drainage piping shall be provided with a?
34. The minimum distance between the center of a water closet and a finished side wall or partition is?
35. A floor drain normally requires a 2-inch trap and a 2-inch waste line. In a combination waste and vent system the size of the trap and waste line shall be at least?