

HVAC Continuing Education
Standard Gas Code
Test

Name _____ Date _____

DIRECTIONS: Read each question and all possible answers completely. Then decide which answer is most completely correct. Circle the letter (a, b, etc). or circle True or False to indicate the correct answer. There is only one correct answer per question.

1. What do the bars and stars on the right side of the page of the Code Book indicate?
 - a. Revision or something was added or subtracted
 - b. Use another Code Book
 - c. Disregard all information
 - d. Code Book is obsolete.

2. Building officials may require tests or test reports as proof of compliance. Who is required to pay for these tests?
 - a. Owner, agent or testing lab or other approved agency
 - b. You are
 - c. Manufacturer
 - d. There is no costs for these tests.

3. Which of the following is **not** classified as a type of gas burner?
 - a. Injection
 - b. Power
 - c. Pressure
 - d. Clothes dryer

4. Which of the following is **not** a decorative appliance for installation in a vented fireplace?
 - a. Fireplace insert
 - b. Gas log
 - c. Wood log
 - d. Coal basket.

5. **True or False**
To obtain the cubic feet per hour of gas required, divide the maximum Btu input of an appliance by the average Btu heating value per cubic foot of gas being supplied.

6. **True or False**
When in contact with material exerting a corrosive action, metallic piping and fittings shall be coated with a corrosion resistant material.

7. **True or False**
The minimum dimension of the rectangular air duct shall not be less than 2 inches.

8. **True or False**
A device or attachment shall not be installed on any appliance which may in any way impair the combustion of gas.

9. All gas appliances using electrical controls shall have the controls connected into
 - a. Extension cord
 - b. Generator
 - c. Permanently live electrical circuit
 - d. Light switch

10. Type 1 clothes dryers shall be installed with a minimum clearance of _____ inches from adjacent combustible construction except that clothes dryers listed for installation at lesser clearances may be installed in accordance with their listing.
 - a. 3 inches
 - b. 6 inches
 - c. 4 inches
 - d. 5 inches

11. Which of the following appliances need not be vent connected or provided with other approved means for exhausting the flue gases to the outside atmosphere?
 - a. incinerators
 - b. room heaters listed for vented use only
 - c. refrigerators
 - d. appliances equipped with gas conversion burners.

12. **True or False**
All vents that extend through roofs of houses and buildings shall have a weather resistant flashing.

13. **True or False**
“Fan Min” is the minimum appliance input rating of a Category I appliance with a fan-assisted combustion system that could be attached to the vent.

14. **True or False**
When an appliance is put in service, the appliance shall be cleaned or painted.

15. If the vent size determined from the tables is smaller than the appliance draft hood outlet or flue collar, the smaller size shall be permitted to be used provided:
 - a. The total vent height is at least 10 ft.
 - b. Vents for appliance draft hood outlets or flue collars larger than 12 inches in diameter are not reduced more than two table sizes.
 - c. The maximum capacity listed in the tables for a fan-assisted appliance is reduced by 10%.
 - d. All the above.