

2006 UPC Update V2 Questions  
RV. 8.25.09

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Quiz 1: Chapter 2 – Definitions

Question 1: An Excess Flow Valve is designed to \_\_\_\_\_ when the fuel gas passing through exceeds a prescribed flow rate.

- a. Open
- b. Alarm
- c. Close
- d. Divert to an overflow tank

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 207.1
- b. 207.0
- c. 207.2
- d. 207.5

Question 3: FOG is an acronym for:

- a. Fats, Oils, Greases
- b. Airborne water vapor at the dew point
- c. For Open Garbage
- d. Fuel Oil Gravity

Question 4: The reference for the above question is \_\_\_\_\_.

- a. 208.2
- b. 208.4
- c. 208.0
- d. 208.1

Question 5: The minimum retention time for a gravity grease interceptor is \_\_\_\_\_ minutes.

- a. 10
- b. 20
- c. 30
- d. 45

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 209.0
- b. 209.1
- c. 209.2
- d. 209.3

Question 7: A gravity grease interceptor shall have at least \_\_\_\_\_ compartments.

- a. 2
- b. 3

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c. 4

d. Code does not specify

Question 8: The reference for the above question is \_\_\_\_\_.

a. 209.0

b. 209.1

c. 209.2

d. 209.3

Question 9: The minimum volume for a gravity grease interceptor is \_\_\_\_\_ gallons.

a. 200

b. 300

c. 500

d. Code does not specify

Question 10: The reference for the above question is \_\_\_\_\_.

a. 209.1

b. 209.0

c. 209.4

d. 209.3

Question 11: A Grease Removal Device (GRD) mechanically removes FOG from the interceptor.

a. True

b. False

Question 12: The reference for the above question is \_\_\_\_\_.

a. 209.1

b. 209.0

c. 209.4

d. 209.3

Question 13: A grease trap is designed to remove grease from a maximum of \_\_\_\_\_ fixtures.

a. 1

b. 3

c. 5

d. None of the above

Question 14: The reference for the above question is \_\_\_\_\_.

a. 209.1

b. 209.0

c. 209.4

d. 209.3

Question 15: The UPC defines "hot water" to be at a temperature equal to or greater than \_\_\_\_\_ degrees F, although the State of Washington has not accepted this definition.

a. 120

b. 130

c. 140

d. 150

Question 16: The reference for the above question is \_\_\_\_\_.

a. 210.3

b. 210.2

c. 210.1

d. 210.0

Question 17: PVDF (??) is acceptable for corrosive waste drainage systems.

a. True

b. False

Question 18: The reference for the above question is \_\_\_\_\_.

a. 218.0

b. 218.1

c. 218.2

d. 218.3

Question 19: Which of the following statements about a Vented Flow Control Device (VFCD) is incorrect?

a. A VFCD must have an internal orifice to control flow rate.

b. A VFCD must be installed downstream from the hydro-mechanical grease interceptor.

c. A VFCD must have an air intake (vent) downstream from the orifice.

d. All of the above statements are correct.

Question 20: The reference for the above question is \_\_\_\_\_.

a. 224.0

b. 225.0

c. 226.0

d. 227.0

Quiz 2: Chapter 3 – General Regulations

Question 1: All waste that is generated shall be treated by a sewage treatment plant.

a. True

b. False

Question 2: The reference for the above question is \_\_\_\_\_.

a. 307.1

b. 307.2

c. 307.3

d. 307.0

Question 3: The enlargement of a three (3) inch closet bend or stub to four (4) inches is considered to be an obstruction.

a. True

b. False

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Question 4: The reference for the above question is \_\_\_\_\_.

- a. 311.4
- b. 311.5
- c. 311.6
- d. 311.7

Question 5: All trenches \_\_\_\_\_ the footing of any building or structure and paralleling the same shall be at least \_\_\_\_\_ therefrom, or as approved in Section 301.1 of the code.

- a. Deeper than, 45 degrees
- b. Higher than, 33 1/3 degrees
- c. Higher than, 90 degrees
- d. Equal in depth to, 60 degrees

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 313.1
- b. 313.2
- c. 313.3
- d. 313.4

Question 7: A plastic pipe penetrating framing members to within one (1) inch of the exposed framing shall be protected by a steel plate extending at least \_\_\_\_\_ beyond the outside diameter of the pipe.

- a. 3/4 inch
- b. 1 inch
- c. 1 1/2 inches
- d. 2 inches

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 313.9
- b. 313.0
- c. 314.0
- d. 314.9

Question 9: When is a sleeve required to protect piping?

- a. Piping through a concrete wall
- b. Piping through a concrete floor
- c. Piping through a masonry wall
- d. All of above except when the hole is drilled or bored

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 313.10.1
- b. 313.10.4
- c. 313.10.2
- d. 313.10.3

Question 11: A structural member weakened by cutting or notching does NOT need to be reinforced or repaired.

- a. True
- b. False

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 313.1.21
- b. 313.11.1
- c. 313.11
- d. 313.11.11.1

Question 13: For new construction, all tubs placed on the first floor over a crawl space will need to be rat-proofed with a metal collar or screen that has openings less than \_\_\_\_ inch in the least dimension.

- a. 1/8 (inch removed from all)
- b. 1/4
- c. 1/2
- d. 3/4
- e. 1

Question 14: The reference for the above question is \_\_\_\_\_.

- a. 317.12.4
- b. 313.12.4
- c. 315.12.4
- d. 312.12.4

Question 15: When installing fixtures, they must be adequately supported in accordance with:

- a. The latest UPC code.
- b. Manufacturer's installation instruction.
- c. The requirements of the Authority Having Jurisdiction.
- d. All of the above
- e. None of the above

Question 16: The reference for the above question is \_\_\_\_\_.

- a. 314.7
- b. 317.5
- c. 31.00..5
- d. 314.5

Question 17: All trenches deeper than the footing of any building or structure and paralleling the same shall be at least \_\_\_\_\_ degrees.

- a. 33 1/3
- b. 45
- c. 66 2/3
- d. Not addressed in code

Question 18: The reference for the above question is \_\_\_\_\_.

- a. 31909.10
- b. 315.1
- c. There is no reference

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d. 315.1.8

Question 19: The solvent cement transition between ABS and PVC building drain can be:

- a. ABS solvent
- b. PVC solvent
- c. Either ABS or PVC solvent
- d. Only a listed transition solvent cement

Question 20: The reference for the above question is \_\_\_\_\_.

- a. 316.1.6.
- b. 321.0.-1.
- c. 31616.616.13.
- d. 319.3.7

Question 21: Which of the following alloys can be used for brazing?

- a. Soft solder, liquid point of 486 degrees F
- b. Soft solder, liquid point 728 degrees F
- c. Silver solder, liquid point 984 degrees F
- d. Silver solder, liquid point 1021 degrees F

Question 22: The reference for the above question is \_\_\_\_\_.

- a. 316.1.7
- b. 316.1.8
- c. 316.1.7.9
- d. 316.2.1

Question 23: Which of the following is an acceptable method to join copper tubing and a fitting?

- a. Solder
- b. Brazing
- c. Flaring
- d. Pressed joint
- e. All of the above

Question 24: The reference for the above question is \_\_\_\_\_.

- a. 316.1.
- b. 316.2.1
- c. 317.3.
- d. 318.2.1

Question 25: Soil and drain pipes located in areas where food and drink are prepared shall be subjected to a standing water test of not less than \_\_\_\_\_ feet.

- a. 10
- b. 20
- c. 25
- d. 30
- e. None, section deleted in 2006 UPC code

Question 26: The reference for the above question is \_\_\_\_\_.

- a. 318.3
- b. 318.2
- c. 318.5
- d. 318.4

Quiz 3: Chapter 4 – Plumbing Fixtures and Fixture Fittings

Question 1: Plumbing fixtures shall be constructed with all of the following attributes EXCEPT:

- a. Dense
- b. Porous
- c. Smooth
- d. Free from unnecessary concealed fouling surfaces

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 401.1
- b. 401.2
- c. 411.2
- d. 401.3

Question 3: In Washington, urinals shall have a maximum water consumption of not more than \_\_\_\_\_ gallon(s) of water per flush.

- a. 1.0
- b. 1.5
- c. 2.0
- d. 2.5

Question 4: The reference for the above question is \_\_\_\_\_.

- a. 402.3.1.3
- b. 402.2.
- c. 402.1
- d. 402.5

Question 5: The following material may not be used for a wash tray or sink:

- a. Concrete
- b. Cement
- c. Wood
- d. Stainless steel

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 404.5
- b. 405.3
- c. 405.4
- d. 405.8

Question 7: A sheet metal-lined wooden bathtub can be installed in a house.

- a. True

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b. False

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 404.5
- b. 405.3
- c. 405.4
- d. 405.8

Question 9: A dry or chemical toilet can be installed in a house.

- a. Yes, at any time
- b. No, not at any time
- c. Yes, but first must be approved by the Health Officer

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 405.1
- b. 405.2
- c. 405.3
- d. 405.4

Question 11: Connection of water and/or waste for an ornamental fountain basin must be submitted for approval to the AHJ prior to installation.

- a. True
- b. False

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 405.1
- b. 406.1
- c. 407.1
- d. 408.1

Question 13: Which of the following may not be used to make a special fixture?

- a. Soapstone
- b. Chemical stoneware
- c. Copper-based alloy
- d. Nickel-based alloy
- e. Lead

Question 14: The reference for the above question is \_\_\_\_\_.

- a. 405.3
- b. 406.3
- c. 407.3
- d. 408.3

Question 15: Floors shall be sloped \_\_\_\_\_ floor drains.

- a. Toward
- b. Away from
- c. On a neutral plane with
- d. Any of the above

Question 16: The reference for the above question is \_\_\_\_\_.

- a. 408.3
- b. 410.1
- c. 411.4
- d. 412.4

Question 17: Whirlpool pump access located in the crawl space shall be located no more than \_\_\_\_\_ feet from an access door, trap door or crawl hole.

- a. 10
- b. 15
- c. 20
- d. 30
- e. Not specified

Question 18: The reference for the above question is \_\_\_\_\_.

- a. 411.1
- b. 412.1
- c. 413.1
- d. 414.1

Question 19: The maximum temperature for a whirlpool bathtub is \_\_\_\_\_ degrees F.

- a. 120
- b. 130
- c. 140
- d. 150

Question 20: The reference for the above question is \_\_\_\_\_.

- a. 412.5
- b. 414.5
- c. 414.7
- d. 414.9

Question 21: The water heater thermostat can be used as the control for regulating the maximum whirlpool bath temperature.

- a. True
- b. False

Question 22: The reference for the above question is \_\_\_\_\_.

- a. 412.5
- b. 414.5
- c. 414.7
- d. 414.9

Quiz 4: Chapter 5 – Water Heaters

Question 1: A fuel-burning water heater may be installed in a closet located in the bedroom or bathroom if several conditions are met. Which of the following is not required?

- a. The closet must have a listed gasketed door assembly.

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- b. The closet must have a self-closing door.
- c. The closet door must have a minimum fire rating of one (1) hour.
- d. The closet door must have threshold and bottom door seal.

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 501.1
- b. 502.1
- c. 504.1
- d. 505.1

Question 3: For appliances installed in an attic, the smallest allowed access opening is \_\_\_\_\_ inches.

- a. 16 x 24 (inches removed from all answers)
- b. 20 x 28
- c. 22 x 30
- d. 24 x 36

Question 4: The reference for the above question is \_\_\_\_\_.

- a. 509.4.1
- b. 509.4.2
- c. 509.4.3
- d. 509.4.4

Question 5: Where the height of the passageway is less than six (6) feet, the distance from the passageway access to the appliance shall not exceed \_\_\_\_\_ feet measured along the centerline of the passageway.

- a. 5
- b. 10
- c. 15
- d. 20
- e. None of the above

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 509.4.1
- b. 509.4.2
- c. 509.4.3
- d. 509.4.4

Question 7: The passageway for an appliance that is in an attic shall be unobstructed and shall have solid flooring not less than \_\_\_\_\_ inches wide from the entrance opening to the appliance.

- a. 16
- b. 18
- c. 22
- d. 24
- e. 30

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 509.4.1
- b. 509.4.2
- c. 509.4.3
- d. 509.4.4

Question 9: A level working platform not less than \_\_\_\_\_ inches shall be provided in front of the service side of the appliance.

- a. 16 x 16
- b. 24 x 24
- c. 30 x 30
- d. 36 x 36

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 509.4.1
- b. 509.4.2
- c. 509.4.3
- d. 509.4.4

Question 11: For appliances located in an attic, a light along with a 120-volt receptacle shall be placed near the appliance. The light switch needs to be near the entryway.

- a. True
- b. False

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 509.4.1
- b. 509.4.2
- c. 509.4.3
- d. 509.4.5

Quiz 5: Chapter 6 – Water Supply and Distribution

Question 1: Which of the following plumbing fixtures are exempt from cross-connection protection?

- a. Lavatory faucets
- b. Urinals
- c. Water closets
- d. Listed fixtures that do not require water for operation and are not connected to the water supply

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 601.1
- b. 603.1
- c. 603.3.8
- d. 603.3.9

Question 3: Who is responsible for properly maintaining backflow devices in good working order?

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- a. The plumber
- b. The maintenance crew
- c. An outside contractor
- d. The person or persons having control over such devices or assemblies

Question 4: The reference for the above question is \_\_\_\_\_.

- a. 601.1
- b. 603.1
- c. 603.3.8
- d. 603.3.9

Question 5: The inspection time between tests of a backflow device is not less than once every:

- a. 6 months
- b. 1 year
- c. 3 years
- d. Not addressed in the code

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 601.1
- b. 603.1
- c. 603.3.8
- d. 603.3.9

Question 7: Testing of a backflow assembly shall be performed by:

- a. The plumber
- b. The maintenance crew
- c. An outside contractor
- d. A Washington State Department of Health certified backflow assembly tester

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 601.1
- b. 603.1
- c. 603.3.8
- d. 603.3.9

Question 9: In cold climate areas, backflow assemblies and devices shall be protected from freezing with \_\_\_\_\_ or by a method acceptable to the Authority Having Jurisdiction.

- a. An outdoor enclosure
- b. Heat tape
- c. Circulating hot glycol
- d. Assemblies must be placed inside the structure that is maintained at a minimum of 60 degrees F

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 601.1
- b. 603.1
- c. 603.3.8

d. 603.3.9

Question 11: What method is to be used to size the drain lines serving backflow devices?

- a. A standard one (1) inch drain line should be used.
- b. The drain line should be the same size as the incoming service line.
- c. The drain line should be the same size as the building's drain line.
- d. The drain line size is determined from the manufacturer's flow charts for such devices.

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 601.1
- b. 603.1
- c. 603.3.8
- d. 603.3.9

Question 13: A plumbing fixture may be installed which compromises the backflow prevention requirement of ASME A112.18.1.

- a. True
- b. False

Question 14: The reference for the above question is \_\_\_\_\_.

- a. 603.3.10
- b. 603.4.4.1
- c. 603.4.21.1
- d. 604.3

Question 15: Single-wall heat exchangers can be used in the following case:

- a. Indirect-fired water heaters
- b. Refrigerant-based heat recovery operations
- c. Glycol-based solar heating
- d. All of the above
- e. None of the above

Question 16: The reference for the above question is \_\_\_\_\_.

- a. 603.3.10
- b. 603.4.4.1
- c. 603.4.21.1
- d. 604.3

Question 17: Double-walled heat exchangers shall separate the potable water from the heat transfer medium by providing a space between the two walls, which is vented to the atmosphere.

- a. True
- b. False

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Question 18: The reference for the above question is \_\_\_\_\_.

- a. 603.3.10
- b. 603.4.4.1
- c. 603.4.21.1
- d. 604.3

Question 19: The individual connection of the dialysis-related equipment to the dialysis pure water system does not require additional backflow protection.

- a. True
- b. False

Question 20: The reference for the above question is \_\_\_\_\_.

- a. 603.3.10
- b. 603.4.4.1
- c. 603.4.21.1
- d. 604.3

Question 21: The color for Copper Water Tube Type K is:

- a. Green
- b. Blue
- c. Red
- d. Yellow

Question 22: The reference for the above question is \_\_\_\_\_.

- a. 603.3.10
- b. 603.4.4.1
- c. 603.4.21.1
- d. 604.3

Question 23: The color for Copper Water Tube Type L is:

- a. Green
- b. Blue
- c. Red
- d. Yellow

Question 24: The reference for the above question is \_\_\_\_\_.

- a. 603.3.10
- b. 603.4.4.1
- c. 603.4.21.1
- d. 604.3

Question 25: The color for Copper Water Tube Type M is:

- a. Green
- b. Blue
- c. Red
- d. Yellow

Question 26: The reference for the above question is \_\_\_\_\_.

- a. 603.3.10

- b. 603.4.4.1
- c. 603.4.21.1
- d. 604.3

Question 27: A water regulator shall be installed where static water pressure in the water supply piping is in excess of \_\_\_\_\_ psig.

- a. 60
- b. 80
- c. 100
- d. 120

Question 28: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 29: A water regulator shall reduce pressure so that it does not exceed \_\_\_\_\_ psig.

- a. 60
- b. 80
- c. 100
- d. 120

Question 30: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 31: An expansion tank is installed on a building water system downstream of the following device:

- a. Check valve
- b. Backflow preventer
- c. Any other normally closed device
- d. All of the above

Question 32: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 33: An instantaneous water heater with an inside diameter less than three (3) inches does not require a PT relief valve.

- a. True
- b. False

Question 34: The reference for the above question is \_\_\_\_\_.

- a. 608.2

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- b. 608.3
- c. 608.4
- d. 608.5

Question 35: A relief valve drain may be smaller than the relief valve outlet.

- a. True
- b. False

Question 36: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 37: A relief valve drain that terminates outside of a building must be at least \_\_\_\_\_ above the ground and less than \_\_\_\_\_ above the ground.

- a. ½ feet, 2 feet
- b. 2 inches, 1 foot
- c. 1 foot, 3 feet
- d. 16 inches, 36 inches

Question 38: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 39: The relief valve drain shall point \_\_\_\_\_.

- a. Sideways
- b. Upwards
- c. Downwards

Question 40: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 41: A relief valve drain is permitted to terminate in a building's crawl space.

- a. True
- b. False

Question 42: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 43: No part of a relief valve drain can be trapped or can be subject to freezing.

- a. True
- b. False

Question 44: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 45: The terminal end of a relief valve drain may be threaded.

- a. True
- b. False

Question 46: The reference for the above question is \_\_\_\_\_.

- a. 608.2
- b. 608.3
- c. 608.4
- d. 608.5

Question 47: Approved mechanical devices may be used to reduce the effects of water hammer.

- a. True
- b. False

Question 48: The reference for the above question is \_\_\_\_\_.

- a. 609.2
- b. 609.3
- c. 609.4
- d. 609.10

Quiz 6: Chapter 7 – Sanitary Drainage

Question 1: Which of the following is permitted for sanitary drainage piping?

- a. Cast iron
- b. Lead
- c. Stainless steel 304 and 316L
- d. Extra-strength vitrified clay pipe
- e. All of the above

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 701.1
- b. 701.1.5
- c. 701.2
- d. 707.1

Question 3: Stainless Steel 304 pipe for sanitary drainage is permitted to be installed underground.

- a. True
- b. False

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Question 4: The reference for the above question is \_\_\_\_\_.

- a. 701.1
- b. 701.1.5
- c. 701.2
- d. 707.1

Question 5: Fittings made from Stainless Steel 304 may be used for drainage if installed above ground.

- a. True
- b. False

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 701.1
- b. 701.15
- c. 701.2
- d. 707.1

Question 7: Plugs for cleanouts must have either a raised square head or approved countersunk rectangular slots.

- a. True
- b. False

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 701.1
- b. 701.15
- c. 701.2
- d. 707.1

Question 9: A backwater valve is required:

- a. When a fixture is installed on a floor level that is lower than the next upstream manhole cover.
- b. On all three-story buildings.
- c. In all buildings in a flood zone.
- d. In all waste drainage systems permitted after July 1, 2007.

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 710.1
- b. 710.12
- c. 710.13
- d. 714.4

Question 11: Grinder pumps shall be permitted in waste drainage systems.

- a. True
- b. False

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 710.1
- b. 710.12
- c. 710.13

d. 714.4

Question 13: Listed macerating toilet systems shall be permitted as an alternative to sewage pump systems.

- a. True
- b. False

Question 14: The reference for the above question is \_\_\_\_\_.

- a. 710.1
- b. 710.12
- c. 710.13
- d. 714.4

Question 15: The Authority Having Jurisdiction shall review before approval of the installation of a commercial food waste grinder connecting to a private sewage disposal system. (This section is deleted in Washington State.)

- a. True
- b. False

Question 16: The reference for the above question is \_\_\_\_\_.

- a. 710.1
- b. 710.12
- c. 710.13
- d. 714.4

Quiz 7: Chapter 8 – Indirect Wastes and Chapter 9 – Vents

Question 1: Condensate from a condensing furnace may be discharged into a drainage system made from the following:

- a. Cast iron
- b. Galvanized iron
- c. Plastic
- d. All of the above

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 807.3
- b. 810.4
- c. 814.3
- d. 817.2

Question 3: Air conditioning condensate waste pipes shall connect indirectly to the drainage system through an airgap or airbreak to a properly trapped and vented receptor.

- a. True
- b. False

Question 4: The reference for the above question is \_\_\_\_\_.

- a. 807.3
- b. 810.4

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- c. 814.3
- d. 817.2

Question 5: Air conditioning condensate is allowed to drain over a public way.

- a. True
- b. False

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 807.3
- b. 810.4
- c. 814.3
- d. 817.2

Question 7: Which of the following materials cannot be used for vent pipe if below ground?

- a. Cast iron
- b. Brass
- c. SS 304
- d. Galvanized steel
- e. Galvanized wrought iron

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 903.1
- b. 908.4
- c. 908.4.2
- d. 908.4.3

Question 9: The minimum size for a bathroom wet vent with four (4) DFU is \_\_\_\_\_ inch(es):

- a. 1 (inch(es) removed from all)
- b. 2
- c. 3
- d. 4

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 903.1
- b. 908.4
- c. 908.4.2
- d. 908.4.3

Question 11: The minimum size for a bathroom wet vent with more than four (4) DFU is \_\_\_\_\_ inch(es):

- a. 1 (inch(es) removed from all)
- b. 2
- c. 3
- d. 4

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 903.1
- b. 908.4
- c. 908.4.2
- d. 908.4.3

Question 13: An accessible cleanout shall be installed in each vent for the combination waste and vent system.

- a. True
- b. False

Question 14: The reference for the above question is \_\_\_\_\_.

- a. 910.6
- b. 908.4
- c. 908.4.2
- d. 908.4.3

Question 15: Cleanouts may not be required on any wet vented branch serving a single trap when the fixture tailpiece or connection is not less than three (3) inches in diameter and provides ready access for cleaning through the trap.

- a. True
- b. False

Question 16: The reference for the above question is \_\_\_\_\_.

- a. 910.6
- b. 908.4
- c. 908.4.2
- d. 908.4.3

Quiz 8: Chapter 10 – Traps and Interceptors

Question 1: How many approved slip joint fittings may be used on the outlet side of a trap?

- a. 1
- b. 2
- c. 3
- d. Code does not address this

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 3: Only listed plastic trap adapters may be used to connect listed metal tubing traps.

- a. True
- b. False

Question 4: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

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Question 5: A trap that depends for its seal upon the action of movable parts may be used.

- a. True
- b. False

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 7: "S" traps, bell traps and crown-vented traps may be used.

- a. True
- b. False

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 9: Fixtures may be double trapped.

- a. True
- b. False

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 11: Drum and bottle traps can be installed for any condition.

- a. True
- b. False

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 13: A trap can be installed without a vent.

- a. True
- b. False

Question 14: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 15: Slaughterhouses, packing establishments and similar types of enterprises shall be connected to an approved grease interceptor.

- a. True
- b. False

Question 16: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 17: A grease interceptor is not required for individual dwelling units or any private living quarters.

- a. True
- b. False

Question 18: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 19: Water closets, urinals, and other plumbing fixtures conveying human waste shall not drain into or through the grease interceptor.

- a. True
- b. False

Question 20: The reference for the above question is \_\_\_\_\_.

- a. 1003.2
- b. 1004.0
- c. 1010.0
- d. 1014.1

Question 21: Each fixture discharging into a grease trap interceptor shall be individually trapped and vented in an approved manner.

- a. True
- b. False

Question 22: The reference for the above question is \_\_\_\_\_.

- a. 1014.1.1
- b. 1014.1.3
- c. 1014.2.3
- d. 1014.3.2.2

Question 23: A commercial food waste disposer is permitted to discharge directly into the building's drainage system without going through a grease interceptor.

- a. True
- b. False

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Question 24: The reference for the above question is \_\_\_\_\_.

- a. 1014.1.1
- b. 1014.1.3
- c. 1014.2.3
- d. 1014.3.2.2

Question 25: A vent shall be installed \_\_\_\_\_ of hydro-mechanical grease interceptors in accordance with the requirements of this code.

- a. Upstream
- b. On the unit
- c. Downstream
- d. None of the above - not required

Question 26: The reference for the above question is \_\_\_\_\_.

- a. 1014.1.1
- b. 1014.1.3
- c. 1014.2.3
- d. 1014.3.2.2

Question 27: Toilets, urinals, and other similar fixtures shall not drain through the interceptor.

- a. True
- b. False

Question 28: The reference for the above question is \_\_\_\_\_.

- a. 1014.1.1
- b. 1014.1.3
- c. 1014.2.3
- d. 1014.3.2.2

Question 29: Grease-laden wastewater shall enter the grease interceptor through the inlet pipe only before being discharged into the sanitary drainage system.

- a. True
- b. False

Question 30: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.2.3
- b. 1014.3.4.1
- c. 1014.3.4.2
- d. 1014.3.4.3

Question 31: Which of the following is not a requirement in the location of a grease interceptor?

- a. Located within 20 feet of the property line
- b. Located to be easily accessible for inspection
- c. Located to be easily accessible for cleaning

- d. Located to be easily accessible for removal of intercepted grease

Question 32: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.2.3
- b. 1014.3.4.1
- c. 1014.3.4.2
- d. 1014.3.4.3

Question 33: A grease interceptor is to be located in any part of a building where food is not handled.

- a. True
- b. False

Question 34: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.2.3
- b. 1014.3.4.1
- c. 1014.3.4.2
- d. 1014.3.4.3

Question 35: Interceptors shall be placed \_\_\_\_\_ the fixtures they serve.

- a. As close as practical to
- b. Within 10 feet of
- c. Within 20 feet of
- d. Anywhere within the property lines of the building

Question 36: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.2.3
- b. 1014.3.4.1
- c. 1014.3.4.2
- d. 1014.3.4.3

Question 37: Two restaurants, sitting on adjacent properties may share the same grease interceptor.

- a. True
- b. False

Question 38: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.2.3
- b. 1014.3.4.1
- c. 1014.3.4.2
- d. 1014.3.4.3

Question 39: The main purpose of a gravity grease interceptor is to:

- a. Remove grease from effluent.
- b. Allow solids to settle out to the bottom of the interceptor.
- c. Act as an overload storage container for peak flows.

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- d. Meter-in effluent at a reduced-by-standard rate into the sewer system.

- a. 100 mg/l  
b. 200 mg/l  
c. 500 mg/l  
d. 1000 mg/l

Question 40: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.5.1  
b. 1014.3.6.1  
c. 1014.3.7  
d. 1015.0

Question 41: If the drainage fixture units (DFUs) are not known when designing a gravity grease interceptor, the interceptor shall be sized based on:

- a. An establishment of similar size.  
b. An establishment of similar usage.  
c. The physical space available to install such an interceptor.  
d. The maximum DFUs allowed for the pipe size connected to the inlet of the interceptor.

Question 42: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.5.1  
b. 1014.3.6.1  
c. 1014.3.7  
d. 1015.0

Question 43: Abandoned grease interceptors may be left undisturbed.

- a. True  
b. False

Question 44: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.5.1  
b. 1014.3.6.1  
c. 1014.3.7  
d. 1015.0

Question 45: The purpose of the expanded section of 1015.1 FOG Disposal System is to provide necessary criteria for:

- a. Sizing.  
b. Application.  
c. Installation.  
d. All of the above  
e. None of the above

Question 46: The reference for the above question is \_\_\_\_\_.

- a. 1014.3.5.1  
b. 1014.3.6.1  
c. 1014.3.7  
d. 1015.1

Question 47: The maximum allowed FOG discharging from a FOG Disposal System is:

Question 48: The reference for the above question is \_\_\_\_\_.

- a. 1015.5  
b. 1014.3.6.1  
c. 1014.3.7  
d. 1015.0

Quiz 9: Chapter 11 – Storm Drainage

Question 1: Which of the following materials may NOT be used for rainwater piping placed within the interior of a building and installed underground?

- a. Cast iron  
b. Copper  
c. Lead  
d. 304 stainless steel

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 1101.3  
b. 1101.11.1  
c. 1101.11.2  
d. 1101.11.2.1

Question 3: The scupper opening shall be a minimum of \_\_\_\_\_ inches high and have a width equal to the circumference of the roof drain.

- a. 2  
b. 4  
c. 6  
d. 8

Question 4: The reference for the above question is \_\_\_\_\_.

- a. 1101.3  
b. 1101.11.1  
c. 1101.11.2  
d. 1101.11.2.1

Question 5: The minimum distance that a secondary roof drain shall be located above the roof surface is \_\_\_\_\_ inch(es).

- a.  $\frac{1}{2}$   
b. 1  
c. 2  
d. 3  
e. 4

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 1101.11.2.2  
b. 1101.11.2.21

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- c. 1101.11.2.2.2
- d. 1102.1.2

Question 7: The secondary roof drainage system shall be a separate system of piping, independent of the primary roof drainage system.

- a. True
- b. False

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 1101.11.2.2
- b. 1101.11.2.21
- c. 1101.11.2.2.2
- d. 1102.1.2

Question 9: The discharge of the secondary scupper shall be \_\_\_\_\_ grade, in a location observable by the building occupants or maintenance personnel.

- a. Above
- b. On a level with
- c. Below

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 1101.11.2.2
- b. 1101.11.2.21
- c. 1101.11.2.2.2
- d. 1102.1.2

Question 11: Secondary roof drain systems shall be sized at 150% of the rainfall rate for which the primary system is sized.

- a. True
- b. False

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 1101.11.2.2
- b. 1101.11.2.21
- c. 1101.11.2.2.2
- d. 1102.1.2

Question 13: The combined secondary and primary roof drain systems shall be sized at three (3) times the rainfall rate for the local area.

- a. True
- b. False

Question 14: The reference for the above question is \_\_\_\_\_.

- a. 1101.11.2.2
- b. 1101.11.2.21
- c. 1101.11.2.2.2
- d. 1102.1.2

Question 15: Which of the following materials is NOT to be used for the inside of conductors if installed below ground?

- a. Type M seamless copper water tube
- b. Hubless cast-iron soil pipe
- c. Stainless steel 304 pipe
- d. Schedule 40 PVC plastic pipe

Question 16: The reference for the above question is \_\_\_\_\_.

- a. 1101.11.2.2
- b. 1101.11.2.21
- c. 1101.11.2.2.2
- d. 1102.1.2

Question 17: Which of the following materials may be used for construction of a leader?

- a. Type M seamless copper water tube
- b. Hubless cast-iron soil pipe
- c. Stainless steel 304 pipe (if above ground)
- d. Schedule 40 PVC plastic pipe
- e. All of the above

Question 18: The reference for the above question is \_\_\_\_\_.

- a. 1102.2.2
- b. 1108.1
- c. 1102.1.2
- d. 1101.11.2.2

Quiz 10: Chapter 12 – Fuel Piping

Question 1: An excess flow valve is sized on the \_\_\_\_\_ flow anticipated for the main or branch of the fuel gas system in which the excess flow valve is installed.

- a. Minimum
- b. Maximum
- c. Averaged

Question 2: The reference for the above question is \_\_\_\_\_.

- a. 1210.0
- b. 1211.0
- c. 1211.5.3
- d. 1211.6.1

Question 3: The section of the 2006 UPC that addresses Mitered Bends is \_\_\_\_\_.

- a. 1211.5.3
- b. No longer referenced

Question 4: The reference for the above question is \_\_\_\_\_.

- a. 1210.0
- b. 1211.0
- c. 1211.5.3
- d. 1211.6.1

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Quiz 10 continued: Chapter 13 – Health Care Facilities and Medical Gas and Vacuum Systems

Question 5: Chapter 13 covers Health Care Facilities and Medical Gas and Vacuum Systems. Does this chapter apply to breathing air replenishment (BAR) systems?

- a. Yes
- b. No

Question 6: The reference for the above question is \_\_\_\_\_.

- a. 1301.3
- b. 1309.3
- c. 1310.9
- d. 1316.3

Question 7: Which of the following is no longer included in Chapter 13 Health Care Facilities and Medical Gas and Vacuum Systems?

- a. Oxygen
- b. Nitrogen
- c. Nitrous oxide
- d. Helium
- e. Medical air

Question 8: The reference for the above question is \_\_\_\_\_.

- a. 1301.3
- b. 1309.3
- c. 1310.9
- d. 1316.3

Question 9: Oil free, dry nitrogen may be used for brazing medical gas lines.

- a. True
- b. False

Question 10: The reference for the above question is \_\_\_\_\_.

- a. 1301.3
- b. 1309.3
- c. 1310.9
- d. 1316.3

Question 11: Type L may be used in operating pressures below \_\_\_\_\_ psig.

- a. 55
- b. 110
- c. 185
- d. 210

Question 12: The reference for the above question is \_\_\_\_\_.

- a. 1301.3
- b. 1309.3

- c. 1310.9
- d. 1316.3

Question 13: Type K must be used for sizes larger than \_\_\_\_\_ inch(es).

- a.  $\frac{3}{4}$
- b. 1
- c.  $1\frac{1}{4}$
- d.  $3\frac{1}{8}$

Question 14: The reference for the above question is \_\_\_\_\_.

- a. 1301.3
- b. 1309.3
- c. 1310.9
- d. 1316.3

Question 15: Vacuum systems may be constructed of which of the following materials?

- a. Hard drawn water tube Type K
- b. Hard drawn water tube Type L
- c. Hard drawn water tube Type M
- d. Stainless steel
- e. All of the above

Question 16: The reference for the above question is \_\_\_\_\_.

- a. 1316.3
- b. 1316.4
- c. 1316.5
- d. 1316.6

Question 17: Turns, offsets, and other changes in direction in welded or brazed medical gas and vacuum piping shall be made with brazed wrought-copper capillary fittings complying with:

- a. ASME B16.22.
- b. ASME B16.50.
- c. Either a or b
- d. Neither a nor b

Question 18: The reference for the above question is \_\_\_\_\_.

- a. 1316.3
- b. 1316.4
- c. 1316.5
- d. 1316.6

Question 19: Which of the following methods can be used to join tubing together?

- a. Brazed joints
- b. Axially sage, elastic strain preload fittings
- c. Grooved joints rated by manufacturer
- d. Mechanically pressed and grooved joints
- e. Both a and b

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Question 20: The reference for the above question is \_\_\_\_\_.

- a. 1316.3
- b. 1316.4
- c. 1316.5
- d. 1316.6

Question 21: Which of the following joints are allowed in medical gas and vacuum distribution pipelines?

- a. Flared connections
- b. Compression-type connections
- c. Straight-thread connections including unions
- d. All of the above
- e. None of the above

Question 22: The reference for the above question is \_\_\_\_\_.

- a. 1316.3
- b. 1316.4
- c. 1316.5
- d. 1316.6

Question 23: Piping risers shall be permitted to be installed in pipe shafts if protected from:

- a. Physical damage
- b. Effects of excessive heat
- c. Corrosion
- d. Contact with oil
- e. All of the above

Question 24: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 25: Piping shall not be installed in:

- a. Kitchens
- b. Elevator shafts
- c. Elevator machine rooms
- d. Electrical service equipment over 600 volts
- e. All of the above

Question 26: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 27: When medical gas piping is installed in a service trench or tunnel with electrical lines:

- a. The trench or tunnel must be ventilated (naturally or mechanically).

b. The ambient temperature of the trench or tunnel must be below 130 degrees F.

- c. Both a and b
- d. Neither a nor b - medical gas piping must be the only element in the trench or tunnel

Question 28: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 29: Medical gas piping that is installed underground and with a cover must:

- a. Have access at the joints for visual inspection and leak testing.
- b. Be self-draining.
- c. Be constructed of ABS plastic or equivalent.
- d. Be orange in color.
- e. Only a and b

Question 30: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 31: Typically, the minimum backfilled cover above the top of the enclosure for buried piping outside of buildings shall be \_\_\_\_\_ inches.

- a. 18 (inches removed from all)
- b. 24
- c. 36
- d. 48

Question 32: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 33: A continuous warning marker for underground piping shall be placed:

- a. Six (6) inches below grade.
- b. At ½ the burial depth.
- c. Immediately above the enclosure.
- d. Both b and c

Question 34: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4

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- c. 1319.1
- d. 1319.3

Question 35: Brazed joints shall use a brazing filler metal that melts only in excess of \_\_\_\_\_ degrees F.

- a. 1000
- b. 1125
- c. 1127
- d. 1309

Question 36: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 37: Brazing flux is required:

- a. On all joints.
- b. On copper to copper joints.
- c. Only on dissimilar metal joints.
- d. Never

Question 38: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 39: The recommended method(s) for cleaning exterior tube ends prior to brazing is to use:

- a. Clean non-shedding abrasive pads.
- b. Steel wool.
- c. Sand cloth.
- d. All of the above

Question 40: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 41: After being abraded, the surfaces of the exterior of the tube shall be wiped using:

- a. A clean paper towel.
- b. A clean, lint-free white cloth.
- c. An oil-free industrial wiping cloth.
- d. All of the above may be used

Question 42: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 43: Joints shall be brazed within \_\_\_\_\_ hour(s) after the surfaces are cleaned for brazing.

- a. 1
- b. 2
- c. 3
- d. 8

Question 44: The reference for the above question is \_\_\_\_\_.

- a. 1318.2
- b. 1318.4
- c. 1319.1
- d. 1319.3

Question 45: When brazing, a purge gas of \_\_\_\_\_ will need to be used to prevent the formation of copper oxide on the inside surfaces of the joint.

- a. Oxygen
- b. Dry, oil-free nitrogen
- c. Filtered air
- d. Neon

Question 46: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 47: A pressure regulator alone can be used to control the purge gas.

- a. True
- b. False

Question 48: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 49: Prior to brazing, a test using a(n) \_\_\_\_\_ is used to ensure that all the ambient air has been removed from the pipeline.

- a. Combustible meter
- b. Halide leak detector
- c. Ultrasonic meter
- d. None of the above

Question 50: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

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Question 51: When brazing, an opening to allow the purge gas to escape is required to be at the opposite end of the pipeline from the inlet of the purge gas.

- a. True
- b. False

Question 52: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 53: The flow of purge gas shall continue:

- a. Until the brazing material solidifies.
- b. For five (5) minutes after brazing is completed.
- c. Until the joint is cool to the touch.
- d. All of the above

Question 54: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 55: When using the autogenous orbital welding process, joints shall NOT be continuously purged inside and outside with inert gas in accordance with the qualified welding procedure.

- a. True
- b. False

Question 56: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 57: Pipe labels shall be at intervals of not more than \_\_\_\_\_ feet.

- a. 10
- b. 15
- c. 20
- d. 25
- e. 30

Question 58: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 59: At least \_\_\_\_\_ pipe labels shall appear in every room.

- a. One
- b. Two
- c. Three
- d. Not addressed in the code

Question 60: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 61: Pipe labels shall appear on both sides of walls or partitions penetrated by the piping.

- a. True
- b. False

Question 62: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 63: Code requires that visual indicators must remain in alarm until the situation that has caused the alarm is resolved.

- a. True
- b. False

Question 64: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 65: At three (3) feet away from the alarm, how loud must the alarm be?

- a. 75 Db
- b. 80 Db
- c. 90 Db
- d. 100 Db

Question 66: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 67: Re-initiation of the audible signal if another alarm condition occurs while the audible alarm is silenced is required in the 2006 UPC.

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- a. True
- b. False

Question 68: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 69: If room numbers are changed, the labeling of alarms corresponding to those room numbers must also be changed in a similar matter.

- a. True
- b. False

Question 70: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 71: The minimum number of air compressors for medical air is:

- a. 1
- b. 2
- c. 3
- d. Not addressed by code

Question 72: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 73: Pressure relief valves shall be set at \_\_\_\_\_ above line pressure.

- a. 50%
- b. 100%
- c. 200%
- d. 250%

Question 74: The reference for the above question is \_\_\_\_\_.

- a. 1319.6
- b. 1323.1
- c. 1324.0
- d. 1325.1

Question 75: The minimum distance that a compressor air intake shall be from any door, window, exhaust or other intake is \_\_\_\_ feet.

- a. 10
- b. 20
- c. 30
- d. 50

Question 76: The reference for the above question is \_\_\_\_\_.

- a. 1325.3
- b. 1325.1
- c. 1324.0
- d. 1325.1

Question 77: The minimum distance that a compressor air intake shall be above the ground is \_\_\_\_ feet.

- a. 10
- b. 20
- c. 30
- d. 50

Question 78: The reference for the above question is \_\_\_\_\_.

- a. 1325.3
- b. 1325.1
- c. 1324.0
- d. 1325.

### Chapter 14 – Mandatory Referenced Standards

No change in code although Washington State has added three (3) standards to Table 14-1.

### Chapter 15 – Fire Stop Protection

Question 79: When penetrating a fire-resistance-rated wall, partition, floor, floor-ceiling assembly, roof-ceiling assembly, or shaft enclosure, the fire resistance rating of the assembly shall be restored to its original rating.

- a. True
- b. False

Question 80: The reference for the above question is \_\_\_\_\_.

- a. 1504.1
- b. 1505.1
- c. 1505.2
- d. 1506.4