

ICC Sample Examination Questions

The sample questions below are provided to give you an idea of the various styles and formats used by ICC during the development of examination items. The questions are not intended to represent content, reference, or questions that will be on an examination. They are not intended nor should they be referenced or used as a study tool for an ICC examination.



1. A minimum _____ foot clear space shall be maintained around the circumference of fire hydrants.
- A. 2
 - B. 3
 - C. 4
 - D. 5

Answer: B

Reference: 2012 IFC Section 507.5.5

2. Service raceways running under a 4 inch concrete slab of a building are:
- A. prohibited.
 - B. limited to 10 feet in length.
 - C. considered to be outside of the building.
 - D. required to be in Schedule 80 rigid nonmetallic conduit.

Answer: C

Reference: 2014 NEC Section 230.6

3. All of the following are true about service of a notice to vacate an unsafe or dangerous structure **except** that it:
- A. is permitted to be served by certified mail.
 - B. shall be conspicuously posted on the property.
 - C. shall be filed in the office of the county recorder.
 - D. shall be served upon the owner or person responsible.

Answer: C

Reference: 2012 IPMC Sections 107.3 and 108.3

4. According to *LEED for Homes Reference Guide*, the typical suburban lawn requires how many gallons of irrigation water each year?
- A. 5,000
 - B. 10,000
 - C. 15,000
 - D. 20,000

Answer: B

Reference: 2008 Leed for Homes Reference Guide Section 2.5

5. Which of the following shall **not** be added to mortar or grout as an admixture?
- A. Lime putty
 - B. Blended cement
 - C. Synthetic colors
 - D. Calcium chloride

Answer: D

Reference: 2007 ASTM C270 Section 4.1.4

6. According to the *Standard Practice for the Testing and Inspection of Field Applied Sprayed Fire-Resistive Materials*, for thickness measurements other than those conducted to determine average thickness, the minimum permissible thickness for any individual measurement for material which is specified to be 1-in. this is _____ in.

- A. 1/2
- B. 3/4
- C. 1
- D. 1 1/4

Answer: B

Reference: 1998 Standard Practice for the Testing and Inspection of Field Applied Sprayed Fire-Resistive Materials Section 5.3.3.3

7. Given: A mechanical draft venting system terminates above a gravity air inlet.

The minimum separation required by code is _____ inches.

- A. 3
- B. 9
- C. 10
- D. 12

Answer: D

Reference: 2012 IFGC Section 503.8(2)

8. Refer to the exhibit by clicking on the Exhibit button above.

Given: A dental office is planned for Rental Shops 1 and 2.

Which of the following statements is true regarding the clinical sink?

- A. The clinical sink can be substituted for the required service sink
- B. The clinical sink cannot be substituted for the required service sink
- C. The required clinical sink must have a removable trap that is readily accessible
- D. Fluids from the central vacuum system are allowed to be disposed of in the service sink

Answer: B

Reference: 2012 IPC Section 422.7 and an Exhibit.

Note: This is a CBT only item.

9. Refer to the plumbing exhibits provided in the back of the test booklet.

Given: A dental office is planned for Rental Shops 1 and 2.

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Answer: B

Reference: 2012 IPC Section 422.7 and an Exhibit.

Note: This is a Paper-and-pencil only item.