

# DUMPS ARENA

## Leadership in Energy and Environmental Design

Test Prep LEED

Version Demo

Total Demo Questions: 15

Total Premium Questions: 366

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## Topic Break Down

Topic	No. of Questions
Topic 1, Volume A	100
Topic 2, Volume B	98
Topic 3, Volume C	100
Topic 4, Volume D	68
<b>Total</b>	<b>366</b>

**QUESTION NO: 1**

What is acknowledged as one of the greatest threats to surface-water quality?

- A. Rainwater harvesting
- B. Recreational boating
- C. Nonpoint-source pollution
- D. Draining of local aquifers

**ANSWER: C****Explanation:**

Nonpoint source pollution is caused by many sources, such as oil leaks in cars or fertilized landscape plantings, and is exacerbated by impervious hardscapes during heavy rainfall.

**QUESTION NO: 2**

What are benefits of controlling stormwater runoff? (Choose 2)

- A. Prevent fertilizers from contaminating nearby areas
- B. Conserves potable water
- C. Reduces the heat island effect
- D. Prevents erosion
- E. Keeps the site from absorbing moisture

**ANSWER: A D****Explanation:**

Controlling stormwater runoff prevents erosion by slowing the water flow and preventing landscape fertilizers from being washed off the site. Controlling stormwater runoff would not save potable water unless it was captured and reused in place of potable water.

**QUESTION NO: 3**

What are the benefits of submitting a two-phase LEED application? (Choose 3)

- A. A project can earn several points early in the design review

- B. A project can receive feedback from the design review prior to the construction review
- C. Project teams can get a better idea how many LEED points will potentially be awarded after the design review
- D. Any credit awarded in the design review does not need to be submitted again
- E. The USGBC can rule on the likelihood of obtaining a credit in the design review

**ANSWER: B C E**

#### **QUESTION NO: 4**

In terms of LEED Water Efficient Landscaping credits, which of the following is considered "potable water"?

- A. Tap water
- B. Graywater
- C. Wastewater
- D. Stormwater
- E. Dishwater

**ANSWER: A**

#### **Explanation:**

Tap water would be considered potable water. Potable water meets or exceeds the EPA's standard for drinking water. WEc1, Water Efficient Landscaping:

No Potable Water Use or No Irrigation credit. Graywater, wastewater, and stormwater can all be recycled (through different means) and used to irrigate landscaping reducing or eliminating the need for potable water.

#### **QUESTION NO: 5**

A project team comes across a unique situation while performing calculations for a specific credit. They believe their project meets the intent of the credit and would like to submit a Credit Interpretation

Ruling (CIR). Which of the following are important facts to remember about submitting a CIR? (Choose 3)

- A. Limit CIR submission text to 600 words
- B. Request guidance on only one credit/prerequisite per CIR
- C. A CIR may only be submitted AFTER the design review
- D. The option to submit a CIR expires upon the final award or denial of certification

E. Provide a lengthy project background

**ANSWER: A B D**

**QUESTION NO: 6**

What metric is the best indicator of transportation impacts associated with a building project?

- A. Parking capacity
- B. Vehicle miles traveled
- C. Availability of public transportation
- D. Street grid density

**ANSWER: B**

**Explanation:**

Vehicle miles traveled is a measure of transportation demand that estimates the travel miles associated with a project

**QUESTION NO: 7**

A project that specifies exterior surfaces with high solar reflectance index (SRI) values is contributing to which environmental benefit?

- A. Protection of the dark-sky initiative
- B. Reduced heat island effect
- C. Support for renewable energy
- D. Improved stormwater quality

**ANSWER: B**

**Explanation:**

The solar reflectance index represents how well a surface rejects solar heat. Using materials with high solar reflectance indexes reduces the trapping of heat in site hardscape, in turn reducing the heat island effect.

**QUESTION NO: 8**

How many years can an agricultural product grow or be raised to be considered as rapidly renewable by LEED?

- A. 5
- B. 10
- C. 15
- D. 20

**ANSWER: B**

**Explanation:**

Rapidly renewable resources, defined by LEED as having a planting/harvest cycle of 10 years or less, are replenished more quickly than conventional materials.

**QUESTION NO: 9**

What are some benefits of green building design? (Choose 3)

- A. Reduced energy costs
- B. Decreased number of greenfields
- C. Decreased development density
- D. Improved community relations
- E. Improved indoor air quality for future occupants

**ANSWER: A D E**

**QUESTION NO: 10**

Which of the following are considered to be natural refrigerants? (Choose 3)

- A. Water
- B. Freon
- C. Ammonia
- D. Carbon Dioxide
- E. Puron
- F. Carbon Monoxide

**ANSWER: A C D**

**QUESTION NO: 11**

What are the two most important strategies that help reduce the demand for virgin materials? (Choose 2)

- A. Selecting regional materials
- B. Recycling
- C. Not using ozone depleting refrigerants
- D. Source control
- E. Using FSC Certified wood

**ANSWER: B D****Explanation:**

According to the EPA, source control and recycling have the greatest impact on reducing the demand for virgin materials. Source control has the greatest impact.

**QUESTION NO: 12**

Which of the following statements are true regarding the version of LEED a project must follow in order to become certified? (Choose 2)

- A. The version of LEED that is current at the time of project completion
- B. The project team can choose to register under any previously released version of LEED
- C. The version of LEED that is current when construction begins
- D. The version of LEED that is current at the time of project registration
- E. Projects may transfer to LEED 2009 from a previous version of LEED if desired

**ANSWER: D E****QUESTION NO: 13**

Which of the following strategies does not qualify as providing “preferred parking”?

- A. Offering a significant discount on parking passes
- B. Providing a randomly assigned parking space
- C. Providing a space that is as close to the building as possible
- D. Providing a designated covered spot

**ANSWER: B**

**QUESTION NO: 14**

Which LEED Rating System has an Integrated Design Process credit?

- A. LEED for New Construction
- B. LEED for Homes
- C. LEED for Schools
- D. LEED for Core & Shell

**ANSWER: B**

**Explanation:**

LEED for Homes offers an Integrated Design Process credit which requires the builder to participate in a builder's orientation with the new home owner.

**QUESTION NO: 15**

Ideally, when should the integrated design process begin?

- A. In the project pre-planning phase
- B. Once project construction begins
- C. Once the project has been registered with GBCI
- D. Halfway through the project's design phase

**ANSWER: A**