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Test Prep LEED

Version Demo

Total Demo Questions: 15

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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
Total	366

QUESTION NO: 1

What is the intent of the Regional Materials credit? (Choose 2)

- A. to reduce the environmental impacts resulting from transportation of materials
- B. to support the local economy by using indigenous resources
- C. to save money for the client and the contractor
- D. to promote recycled material use
- E. to speed up construction by using materials that are close to the project

ANSWER: A B

QUESTION NO: 2

According to the EPA, what is the baseline gallons per flush (gpf) for commercial and residential toilets?

- A. 0.5gpf
- B. 1.0gpf
- C. 1.0gpm
- D. 1.6gpf

ANSWER: D

QUESTION NO: 3

Which of the following is not a duty of the LEED Project Administrator?

- A. Invite project team members to LEED Online
- B. Manage the LEED Online system
- C. Document all project credits
- D. Submit CIRs
- E. Register the project

ANSWER: C**Explanation:**

While the LEED Project Administrator will likely document some project credits, the person who has firsthand knowledge of the credit requirements (ie- mechanical engineer, Architect, etc) should be documenting the credit. This means that many team members will share the documentation requirements.

QUESTION NO: 4

Which of the following should a project team use as the primary resource for the LEED certification process?

- A. LEED Core Concepts Guide
- B. USGBC website
- C. LEED Reference Guide
- D. International Building Code (IBC)

ANSWER: C**Explanation:**

Each LEED Rating System has a Reference Guide that defines the rules and guidelines for project certification.

QUESTION NO: 5

Which of the following is a benefit of using LEED-Online? (Choose 3)

- A. A fee discount is given for submitting credits using LEED-Online
- B. Project teams can submit 100% of their documentation using LEED-Online
- C. Can submit CIRs
- D. Can communicate with reviewers
- E. Can submit credits for review prior to paying LEED fees

ANSWER: B C D**QUESTION NO: 6**

Which of the following groups would be considered "transient occupants"? (Choose 2)

- A. College Students

- B. Elementary School Students
- C. Office Workers
- D. Factory Workers
- E. Retail Customers

ANSWER: A E

Explanation:

Transient visitors are expected to only spend a short period in the building, not the whole day

QUESTION NO: 7

LEED for New Construction and Major Renovation would be the appropriate rating system for which of the following projects? (Choose 2)

- A. An office renovation involving the replacement of the HVAC system
- B. New construction of an office building core & shell
- C. A new factory
- D. A renovation of a mall not involving the HVAC system
- E. A new high school

ANSWER: A C

QUESTION NO: 8

Which of the following are source control strategies to reduce the amount of construction waste?

(Choose 2)

- A. Salvaging materials by donating them to Habitat for Humanity
- B. Ordering pre-assembled products
- C. Using modular construction techniques
- D. Recycling product packaging materials
- E. Reusing scrap materials on-site

ANSWER: B C

QUESTION NO: 9

Which of the following can be used to calculate the baseline energy consumption for LEED purposes?

- A. American Council for an Energy Efficient Economy (ACEEE)
- B. Commercial Buildings Energy Consumption Survey (CBECS)
- C. ASHRAE Standard 62.1-2004
- D. Energy Policy Act of 1992

ANSWER: B**QUESTION NO: 10**

A synthetic turf material, selected for a project, is made of 75% ground up automobile tires. What type of recycled material would these automobile tires be considered?

- A. Commingled recycled content
- B. Postconsumer recycled content
- C. Preconsumer recycled content
- D. Rapidly renewable recycled content
- E. Reused recycled content

ANSWER: B**Explanation:**

Postconsumer material has been used by the consumer or general public. Preconsumer (or postindustrial) material is produced by a manufacturing process and does not make it to the consumer.

QUESTION NO: 11

Which of the following plumbing fixtures measure water usage in gallons per minute (GPM)?

(Choose 3)

- A. Toilet
- B. Kitchen Sink
- C. Shower Head
- D. Bathroom Sink

E. Urinal

ANSWER: B C D

Explanation:

Toilet and urinal water usage is measured in gallons per flush (GPF) not gallons per minute (GPM)

QUESTION NO: 12

What is the legal instrument that regulates current land use?

- A. Licensing
- B. Commissioning
- C. Abatement
- D. Zoning

ANSWER: D

QUESTION NO: 13

For LEED purposes, what organization sets the standard for certified wood?

- A. ASHRAE
- B. Forest Stewardship Council (FSC)
- C. U.S. Wood Institute (USWI)
- D. Lumberjack's Association of America (LAA)
- E. SMACNA

ANSWER: B

Explanation:

The Forest Stewardship Council (FSC) certifies wood that is harvested from environmentally sustainable forests

QUESTION NO: 14

A team is unclear whether a proposed project strategy will achieve a specific LEED credit the team is pursuing. The team decides it should submit a Credit Interpretation Request (CIR). Prior to submitting the CIR for review, which strategies should the project team consider (select three)?

- A. Contact LEED customer service to determine whether the CIR is likely to be successful.
- B. Contact its local chapter to receive a preliminary ruling.
- C. Review the credit intent and self-evaluate whether the strategy meets that intent.
- D. Identify other issues to address within the CIR
- E. Consult the appropriate LEED reference guide for a more detailed explanation.
- F. Review past CIRs to see whether this issue has been addressed in the past.

ANSWER: C E F

Explanation:

From the Guidelines for CIR Customers, the three correct answers should be tried before submitting a CIR. While LEED customer service representatives may be able to assist users in determining whether an issue is of appropriate technical complexity to be a CIR, they do not advise applicants as to whether a CIR is likely to be successful. Likewise, local chapters do not play a role in the CIR process. Finally, only one concise question or a set of related questions may be addressed within a single CIR, so it is not appropriate to include other issues within the same CIR.

QUESTION NO: 15

What is the first step in the commissioning process?

- A. Verification of equipment installed
- B. Reviewing equipment submittals
- C. Development of the owner's project requirements
- D. Testing equipment

ANSWER: C

Explanation:

The first step in the commissioning process is to develop the owner's project requirements.