

## CA DGS LEED BD&C v3.0 Session #2 – Sustainable Sites Quiz

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1. Which *two* of the following **are not required** to be achieved under SS Credit 1, Site Selection? (Choose two)
  - A.  Do not develop on land within 100 feet of a wetland
  - B.  Do not develop on a brownfield site
  - C.  Do not develop on land lower than 5 feet below the 100-year flood plane
  - D.  Do not develop on prime farmland
  - E.  Do not develop on land lower than 5 feet above the 100-year flood plane
  - F.  Do not develop on land identified as habitat for threatened species
  
2. In SS Credit 7.1 & 7.2 Heat Island Effect, Non-Roof & Roof, what is the minimum SRI value referenced for compliance of both paving and pitched roof surfaces  $\geq 2:12$  (Choose one)
  - A.  SRI 11
  - B.  SRI 21
  - C.  SRI 29
  - D.  SRI 35
  - E.  SRI 78
  
3. What are three potential strategies for attaining SS Credit 4.4, Alternative Transportation: Parking Capacity? (Choose 3.)
  - A.  Do not create new parking areas
  - B.  Consider parking-sharing arrangements with adjacent buildings
  - C.  Purchase low-emission and fuel-efficient company vehicles
  - D.  Provide preferred carpool/vanpool parking for 5% of total parking for schools
  
4. You are building an office building on a 6 acre site, currently a parking lot. What records can you submit to qualify for SS Credit 6.1 Storm Water Design? (Select two)
  - A.  Civil drawings of slope of site
  - B.  Pre and post development run off rates and quantities
  - C.  Photos of storm water velocity controls
  - D.  A narrative describing project conditions, measures taken, and controls installed
  - E.  Structural drawings of storm water recycling systems
  
5. Your office building has 50 full time (40 hrs/week) and 20 part time (20 hours/week) employees. There are also 20 peak visitors per day. How many secure bike rack spaces do you need to provide to qualify for SS Credit 4.2, Bicycle Storage and Changing Rooms? (Select one)
  - A.  3
  - B.  4
  - C.  6
  - D.  10
  
6. You are working with a previously developed site in Monterey, CA. What amount of site area (excluding building footprint) do you need to protect or restore vegetation to qualify for SS Credit 5.1 Protect or Restore Habitat? (Select one)
  - A.  10%
  - B.  25%
  - C.  50%
  - D.  75%

7. What are the ways to qualify for the SS Credit 4.3 Low-Emission & Fuel-Efficient Vehicles point? (Select three)
- A. \_\_\_\_\_ Low-emitting and fuel-efficient vehicles for 5% of total site parking capacity
  - B. \_\_\_\_\_ Preferred parking for 3% of total parking for low-emitting and fuel-efficient vehicles
  - C. \_\_\_\_\_ Alternative fuel refueling station for 3% of total vehicle capacity
  - D. \_\_\_\_\_ 20% discounted parking for low-emitting & fuel efficient vehicles for 2 years
  - E. \_\_\_\_\_ Low-emitting and fuel-efficient vehicles for 3% of total site parking capacity occupants plus preferred parking for those vehicles
8. How many LEED points are required to attain LEED-BD&C Platinum? (Select one)
- A. \_\_\_\_\_ 52
  - B. \_\_\_\_\_ 70
  - C. \_\_\_\_\_ 80
  - D. \_\_\_\_\_ 90
9. What are the requirements for SS Credit 4.1: Public Transportation Access for Option 3: Pedestrian Access for Schools? (Choose two)
- A. \_\_\_\_\_ 30% of K-3 students within 1 mile & 50% of 4-12 students within 2 miles
  - B. \_\_\_\_\_ Provide dedicated walking or biking lanes from school building to end of school property in 2 or more directions
  - C. \_\_\_\_\_ Provide low emitting vehicles for all parents
  - D. \_\_\_\_\_ 80% of K-8 students within  $\frac{3}{4}$  mile & 9-12 students within 1  $\frac{1}{2}$  miles
10. Which three types of spaces are included among the seven joint uses eligible for SS Credit 10: Joint Use of Facilities, Option 1, between schools and the general public? (Choose three)
- A. \_\_\_\_\_ Concession stand
  - B. \_\_\_\_\_ Auditorium
  - C. \_\_\_\_\_ Wood shop
  - D. \_\_\_\_\_ Classroom
  - E. \_\_\_\_\_ Playing field

## ANSWERS

1	BC
2	ABE
3	ABD
4	BD
5	B
6	C
7	CDE
8	C
9	BD
10	BDE