

Title 24 Energy Standards Unit Test

Using Table 150.1-A as needed to answer the following questions.

1. Prescriptive high-performance attic (HPA) requirements assume that the attic has which of the following features?
 - a. Is vented
 - b. Is unvented
 - c. Has asphalt shingle roofing
 - d. Has above roof deck insulation

2. When installing below roof deck insulation in a vented high-performance attic, which of the following is NOT recommended?
 - a. Ceiling insulation
 - b. Attic ventilation
 - c. Recessed ceiling lights
 - d. Radiant barrier roof sheathing

3. To comply with the prescriptive high-performance attic, Option B requirements in climate zone 2, what R-value of ceiling insulation is required?
 - a. R-19
 - b. R-22
 - c. R-30
 - d. R-38

4. What is the primary purpose of the high-performance attic requirements?
 - a. Reduce attic temperature
 - b. Reduce heat transfer to conditioned space
 - c. Reduce heat transfer to ducts in attic
 - d. All of the above

5. Which of the following insulation types commonly used for below roof deck insulation in a high-performance attic?
 - a. Flexible fiberglass batts stapled under the roof deck
 - b. Loose-fill fiberglass in box-netting under the roof deck
 - c. Spray foam under the roof deck
 - d. All of the above