

# Module 16106 Practice Exam

## Introduction to Low-Slope Roofing

Trainee Name: \_\_\_\_\_ Date: \_\_\_\_\_

MULTIPLE CHOICE: Choose the most correct answer per question.

1. Thermoset roof systems \_\_\_\_\_.
  - a) are seamed with adhesives or tape
  - b) can be reshaped after they are installed
  - c) are recyclable
  - d) are seamed with hot-air welding
  
2. Which attachment method uses coated metal plates placed under the membrane?
  - a) Adhered
  - b) Mechanically attached
  - c) Induction welded
  - d) Ballasted
  
3. Which of the following components is NOT part of a roof system?
  - a) Flashings
  - b) Membrane
  - c) Insulation
  - d) Deck
  
4. Which of the following is NOT typically classified as an insulator?
  - a) Gypsum
  - b) Polyisocyanurate
  - c) EPS
  - d) XPS
  
5. What aspect of a roof allows gravity to move water off the roof or toward drains?
  - a) Penetrations
  - b) Its slope
  - c) The deck material
  - d) Insulation

6. What is installed to weatherproof or seal roof penetrations?
- a) Flashings
  - b) Scuppers
  - c) Saddles
  - d) Adhesive
7. Which of the following deck types is combustible?
- a) Steel
  - b) Lightweight concrete
  - c) Structural concrete
  - d) Wood
8. Which of the following components is made of specially cut insulation and used to divert water away from a horizontal intersection of the roof?
- a) Scupper
  - b) Cricket
  - c) Induction plate
  - d) Drain
9. Which of the following statements about heat is TRUE?
- a) Heat always moves from hotter areas to colder areas.
  - b) Heat always moves from colder areas to hotter areas.
  - c) Insulation increases heat transfer.
  - d) Heat naturally sinks.
10. Which type of roof is made of multiple layers of sheets (such as felts or mats) assembled on the roof with alternate layers of bitumen?
- a) BUR
  - b) Thermoset
  - c) Thermoplastic
  - d) Liquid applied