


Designing With Light

Chapter 11 Self-Evaluation

1. In what phase of the design process are design documents are completed?
 - a. Schematic design
 - b. Programming
 - c. Construction documentation
 - d. Construction administration

2. What kind of luminaire does this symbol represent? 
 - a. Wall washer
 - b. Adjustable accent
 - c. Pendant
 - d. Sconce

3. On the RCP, each luminaire is identified by a label that begins with a number.
 - a. True
 - b. False

4. What does the spacing criteria tell us about a luminaire?
 - a. The criteria for spacing
 - b. The maximum spacing
 - c. The maximum spacing for even illumination
 - d. The maximum spacing for even illumination based on the distance to the illuminated surface

5. Luminaires are typically arranged on a grid.
 - a. True
 - b. False

6. Luminaires are frequently arranged to align with architectural features.
 - a. True
 - b. False

7. What three documents does a lighting designer include in the final design documentation?
 - a. Light studies

- b. Lighting plan
 - c. Luminaire schedule
 - d. Luminaire cut sheets
8. If a row of wall washer is set 3' from the wall, what is the normal spacing from one luminaire to another?
- a. 2'
 - b. 3'
 - c. 4'
 - d. 6'
9. What is one drawback to a cove using fluorescent strips set end-to-end?
- a. Socket shadow
 - b. Uneven distribution
 - c. No dimming
 - d. Varies based on the manufacturer
10. What kind of illumination do luminous ceilings provide?
- a. Focal glow
 - b. Play of brilliants
 - c. Ambient luminescence

Answers are on the next page

Answers:

- 1) C
- 2) B
- 3) B
- 4) D
- 5) A
- 6) A
- 7) B, C, D
- 8) B
- 9) A
- 10) C