

Architecture and Construction Level 3 Quiz - Answer Key

1) What is the primary purpose of using scale figures in a model?

Select one:

- a) To provide stability
- b) To enhance the model's narrative
- c) To test materials
- d) To show internal spaces

2) Which material would not typically be used for model making?

Select one:

- a) Cardboard
- b) Foam board
- c) Sandpaper
- d) Acrylic

3) When creating a model, why is the site context important?

Select one:

- a) It makes the model look pretty
- b) It helps understand the model's placement in its environment
- c) It reduces the cost of materials
- d) It increases the model's weight

4) What is the function of rendering in model making?

Select one:

- a) To cut materials accurately
- b) To visually represent the model
- c) To connect different parts
- d) To provide a foundation

5) Which cutting technique involves using a blade to gently mark a surface before cutting through?

Select one:

- a) Scoring
- b) Shearing
- c) Laser cutting
- d) Folding

6) What is a section in architectural model making?**Select one:**

- a) A view showing the top of the model
- b) **A view showing internal spaces**
- c) A view of the exterior only
- d) A method for joining parts

7) What is the main purpose of prototyping in model making?**Select one:**

- a) To finalize the design
- b) **To test concepts and design elements**
- c) To enhance presentation
- d) To build the largest model possible

8) Which joinery technique uses mechanical fasteners?**Select one:**

- a) Adhesives
- b) Tabs
- c) **Screws and bolts**
- d) Glue

9) What does elevation refer to in architectural drawings?**Select one:**

- a) The height of the model
- b) **A flat representation of one side of the model**
- c) The base of the model
- d) The assembly process

10) During the presentation phase, why might lighting be used?**Select one:**

- a) To increase the scale
- b) **To enhance the visual impact**
- c) To support the base
- d) To cut materials