

WEEK 1: SELF-ASSESSMENT QUIZ 2

Topic: Circular Design Thinking & Recycled Plaster Basics

Part 1: Multiple Choice (Choose the best answer)

1. Which of these best describes a key goal of circular interior design?

- A. Creating interiors with as many synthetic materials as possible
- B. Designing for rapid demolition and replacement
- C. Minimizing material waste and enabling reuse over time
- D. Prioritizing luxury aesthetics over functionality

2. What makes a material "circular" in nature?

- A. It is available in large quantities
- B. It is pre-approved by international design bodies
- C. It can re-enter the production cycle without becoming waste
- D. It does not require skilled labor to use

3. Which of the following is a disadvantage of traditional plastering systems in sustainable design?

- A. Their natural appearance
- B. Their high thermal performance
- C. Their reliance on virgin mined materials and single-use waste streams
- D. Their compatibility with pigment-rich design

Part 2: True or False

4. Recycled plaster can only be used indoors because it is too weak for outdoor use.

- True
- False

5. In a circular design framework, aesthetics are always secondary to function.

- True
- False

6. Clayworks and similar brands have demonstrated that recycled mineral-based finishes can perform as well or better than conventional alternatives.

- True
- False

Answer Key + Explanations

1. C – Circular interior design aims to create systems of reuse and reduce long-term material waste.
2. C – A circular material remains useful beyond a single lifecycle.
3. C – Conventional systems often rely on new extractions and generate post-installation waste.
4. **True** – Recycled plaster is usually used in interiors, although additives can sometimes extend usage outdoors.
5. **False** – In circular design, function and aesthetics are balanced and integrated intentionally.
6. **True** – Brands like Clayworks show circular systems can also meet high design and performance standards.
7. *(Accept answers such as modular design, design for disassembly, reversible bonding techniques, etc.)*
8. *(Possible answers: unique textures and color qualities, healthier indoor air quality, story-driven interiors, etc.)*
9. *(Expected points: reduces emissions from transport, supports regional economies, ensures contextual material use.)*