

What Is Harmony and Unity in Architecture?

Worksheet

Harmony is when a building's elements - materials, shapes, colors - work together without visual conflict; unity is the overall sense that a design reads as one coherent composition rather than disconnected parts.

Questions

1. Harmony in architecture refers to...

- A) The height of a building
- B) Agreement between a building's individual elements
- C) The number of rooms
- D) The construction budget

2. Unity in architecture means...

- A) Using as many materials as possible
- B) All elements belonging to one coherent whole
- C) Every room being the same size
- D) Ignoring the surrounding context

3. A university campus with matching brick and rooflines on every building demonstrates...

- A) asymmetry
- B) unity
- C) progressive rhythm
- D) no design principle

4. Which is a common way architects achieve harmony?

- A) Mixing unlimited colors and materials
- B) Limiting and coordinating the material and color palette
- C) Removing all repetition
- D) Randomizing window sizes

5. How does a single-material facade create harmony?

6. How does a university campus achieve unity across many buildings?

7. How did Antoni Gaud achieve unity in Casa Batll despite complex, varied forms?

8. Define: What is harmony in architecture?

9. Define: What is unity in architecture?

10. Define: How do architects achieve harmony?

Answer Key

1. B) Agreement between a building's individual elements - Harmony is agreement between individual elements like material and color.
2. B) All elements belonging to one coherent whole - Unity means all parts read as one coherent design.
3. B) unity - Shared materials and forms across buildings create unity.
4. B) Limiting and coordinating the material and color palette - Coordinated, limited palettes prevent visual conflict and create harmony.
5. The architect selects one stone type for walls, sills and trim Window frames use a matching, limited color palette No competing textures or colors interrupt the surface Result: a harmonious facade with no visual conflict
6. Every building uses the same brick color and roof pitch Window proportions and cornice heights repeat across structures A shared material and massing language links old and new buildings Result: a unified campus that reads as one coherent whole
7. Organic curved lines recur in the balconies, roofline and window frames A consistent color palette of blues and greens repeats throughout Even irregular details follow the same underlying wave-like theme Result: unity through a consistent design language, not through simplicity
8. The pleasing agreement between a building's materials, colors, forms and details.
9. The sense that all of a design's elements belong to one coherent whole.
10. By limiting and coordinating material and color palettes.

Bounlu

All cards, step-by-step solutions and an AI tutor are in the Notek app.
Promy turns exam dates into automatic reminders.