

School of Architecture and Design

Bachelor of Design in Interior Design
Semester End Examination - Jul 2024

Duration : 180 Minutes
Max Marks : 100

Sem VI - B1UC601T - Sustainable Interiors

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

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| 1) | Define any two examples of natural building materials. | K1(2) |
| 2) | Explain the innovative examples of green building materials. | K2(4) |
| 3) | Explain low VOC paints, coatings, and adhesives differ from traditional products in terms of VOC emissions. | K2(6) |
| 4) | Illustrate the innovative uses of green building materials in modern architecture. | K3(9) |
| 5) | Illustrate some common types of building demolition waste, and how are they recycled or reused. | K3(9) |
| 6) | Examine the sustainable development affects urban planning and infrastructure development. | K5(10) |
| 7) | Analyze the sustainable development contributes to enhancing biodiversity and ecosystem services. | K4(12) |
| 8) | Examine the waste materials that contribute to sustainable building certifications such as LEED or BREEAM. | K5(15) |
| 9) | What is the application of waste segregation? | K5(15) |
| 10) | Discuss sustainable development and balance environmental, social, and economic considerations. | K6(18) |