

## School of Architecture and Design

Bachelor of Design in Interior Design  
Semester End Examination - Jun 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*

- 1) Define the green building materials that impact the energy efficiency of a building K1(2)
- 2) Explain any five examples of innovative materials currently used in interior design. K2(4)
- 3) Explain common types of green building materials which is used in construction. K2(6)
- 4) Illustrate the benefits of using sustainable materials in interior design. K3(9)
- 5) Illustrate the 7 principles of sustainable construction. K3(9)
- 6) Examine the waste materials contribute to reducing the carbon footprint of construction projects. K5(10)
- 7) Analyze some emerging trends and innovations in the development of low-VOC materials for the construction industry. K4(12)
- 8) Examine the future trends and challenges in the field of sustainable development K5(15)
- 9) Examine the concept of sustainable consumption and production within the context of sustainable development. K5(15)
- 10) Discuss how natural building materials affect the overall environmental footprint of a building project. K6(18)