

School of Architecture and Design

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

Duration : 180 Minutes
Max Marks : 100

Sem VI - B1UC608B - Building Material and Construction V

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 materials which is used for bedroom finishing. K1(2)
- 2) Explain the primary tools used in interior design construction, and how are they used. K2(4)
- 3) Explain the following wall construction methods: A. Drywall construction method B. Wetwall Construction method K2(6)
- 4) Illustrate the use of glass in interior design impact thermal performance, and sound insulation within buildings. K3(9)
- 5) Illustrate the key components of a staircase, including treads, risers, stringers, handrails, and balustrades. K3(9)
- 6) Examine the color scheme for residential as well as for commercial space as per modern theme. K5(10)
- 7) Analyze the role of PCC and Rcc in construction, and describe the role in building foundations and substructures. K4(12)
- 8) Examine the purpose of foundation footings in a building structure. Explain any two types of foundations with needful sketches. K5(15)
- 9) Examine a flooring design pattern Cafeteria. Draft a plan of size 15'x 20' detail the flooring material and construction details. K5(15)
- 10) Discuss innovative staircase designs or architectural features that have gained popularity in modern buildings, and what design trends are emerging in staircase construction. K6(18)