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School of Architecture and Design

Bachelor of Design in Interior Design

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

Sem V - B1UC504B - Building Material and Construction-IVGeneral 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) State the primary purpose of BIS codes in interior design. K2 (2)
- 2) Identify two proprietary materials commonly used in interior design, along with their commercial and technical names. K1 (3)
- 3) Describe the differences between iron, steel, and cast iron in terms of properties and interior design applications. K2 (4)
- 4) Explain the concept of material wastage reduction strategies. K2 (6)
- 5) Implement a cutting schedule to optimize material usage for a given interior design project. K3 (6)
- 6) Demonstrate how to operate welding equipment safely for an interior design project. K3 (9)
- 7) Differentiate between the advantages and disadvantages of using proprietary materials versus traditional materials in interior design K4 (8)
- 8) Compare and contrast the properties of iron, steel, and cast iron. K4 (12)

OR

- Analyze the impact of material selection on the durability of an interior design project. K4 (12)