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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 III - B1UC304B - Furniture Design-II

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) Why is aluminum a popular choice for outdoor furniture? K2 (2)
- 2) Define "plywood" and describe its properties K1 (3)
- 3) How does the thickness of glass affect its use in furniture design? K2 (4)
- 4) What are the advantages and disadvantages of using bamboo in furniture design? K2 (6)
- 5) Describe the uses of softwood and hardwood ? K3 (6)
- 6) Develop a concept for a sustainable and affordable bedroom set, considering materials and costs. K3 (9)
- 7) Assess the advantages and disadvantages of using PVC as a material in furniture production. K4 (8)
- 8) Analyze the structural properties of hardwood and their suitability for specific furniture applications. K4 (12)

OR

Examine the joinery techniques used in a classic wooden chair and their effectiveness. K4 (12)