

School of Architecture and Design

Architecture
ETE - Jun 2023

Time : 3 Hours

Marks : 100

Sem IV - B1UC401T - Interior Services-2

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Explain Sound Transmission Class (STC) of building material? K2 CO4 (5)
2. Explain the behavior of sound in enclosed spaces? K2 CO1 (5)
3. What are the properties of sound and its definition? K1 CO1 (5)
4. Explain any 2 acoustic materials used in auditorium design with properties and application in detail? K3 CO3 (10)
5. Explain the security features that can be integrated into your client's interior design projects. K3 CO3 (10)
6. Explain the acoustic details of following: K2 CO4 (10)
 - a) Floor
 - b) Window
 - b) Walls
- 7) What are the main points to be considered for CCTV home security at the time of Interior Designing? Explain in detail. K4 CO2 (10)

OR

- What is interior access control? How to design an Access Control system? How do Access Control Systems work? K4 CO2 (10)
8. Explain: K3 CO3 (15)
 - a) Water Management
 - b) Electricity and Data Network
 - c) HVAC installation
 - d) Energy Efficiency
 - 9) What is fire exit and escape route? Explain optimum Escape Routes Designs and Specification for Tall Commercial Buildings. K5 CO5 (15)

OR

- Why is fire safety important in interior design? Explain fire safety equipment used in interior design. K5 CO5 (15)
10. Explain the following with there uses in interior design: K4 CO2 (15)
 - a) Wet Chemical Extinguishers
 - b) Foam Extinguishers
 - c) CO2 Extinguishers
 - d) Water Spray Fire Extinguishers