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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 - B1UC503T - Estimation and CostingGeneral 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) Explain rules for rounding off values while measurement? K2 (2)
- 2) List out the types of estimation. K1 (3)
- 3) Explain: a) Bill of Quantities or Schedule of Quantities b) Schedule of Rates K2 (4)
- 4) Explain: a) Approximate Estimate b) Purpose of approximate estimate c) Methods of Approximate Estimate K2 (6)
- 5) How do you measure and estimate the amount of paint needed for painting the walls and ceilings in a room? Explain with an example. K3 (6)
- 6) Interpret process of determining rate of any work in Interior Design project. You are tasked with estimating the cost of interior designing for a living room. The dimensions of the living room are 6 meters in length, 4 meters in width, and 3 meters in height. The interior design plan includes the following items: 1. Wall Paint 2. Flooring 3. False Ceiling Calculate the total cost of interior designing for the living room (assume rate as per your analysis). K3 (9)
- 7) Differentiate between supplementary items and substituted items in estimation and costing. K4 (8)
- 8) Compare and contrast the advantages and disadvantages of using market survey rates and Delhi Schedule Rates (CPWD) when estimating material costs for interior design projects. K4 (12)

OR

- Distinguish clearly between: a. Revised estimate and supplementary estimate b. Administrative approval and technical sanction K4 (12)