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Total No. of Printed Pages: 1

Total No. of Questions: 6

Bachelor of Design (Interior Design) (Semester – 2nd)

MATERIALS AND CONSTRUCTION - II

Subject Code: BDIDS1202

Paper ID: 23450108

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Attempt total **three** questions from unit I, II & III by selecting one question from each unit.

Unit – I

Q1. Draw well labelled sketches for the following 20

- a) Detail of lintel and Chajja for a window of Height 1.2 M.
- b) Formwork for a column.

Q2. Enlist different types of floor Coverings. Discuss properties, uses & lying of any two. 20

Unit – II

Q3. A false ceiling is required for a room of size 5.0M x 4.0M. 20

Provide the following:

- a) Reflected Ceiling Plan to Scale 1: 20
- b) Cross section to scale 1: 10 (partial section)
- c) Construction details and Specifications

Q4. Design and prepare detail drawing of wall paneling for one wall of a room having dimensions 5.0M x 4.0M. Assume any missing data. Drawings required

- a) Plan with furniture layout,
- b) Sectional elevation (any one) and
- c) 02 blow up details. 20

Unit – III

Q5. Write short note on the following:

- a) Various defects in painting. 10
- b) Properties, uses and applications of plastic emulsions. 10

Q6. a) Explain briefly the properties and application of lacquer and Wax Polish. 10

- b) Where are Special purpose and fire retardant and resisting paints applicable? Explain briefly the application of both. 10