

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF DESIGN
MID TERM EXAMINATION - OCT 2023**

Semester : Semester III - 2023

Course Code : DES1046

Course Name : Sem III - DES1046 - Basic Material Technology

Program : BDS

Date : 18-OCT-2023

Time : 9:30AM - 11:00AM

Max Marks : 50

Weightage : 25%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

(5 X 2 = 10M)

1. Mention the various types of wood and wood composites used in interiors. (CO1) [Knowledge]
2. Name any 3 hardwoods and softwoods used in interior design. (CO2) [Knowledge]
3. List any 4 building materials used in interior design and mention one property each. (CO1) [Knowledge]
4. What are acrylic and Plexiglass materials ? (CO2) [Knowledge]
5. What are melamine coated woods ? (CO2) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

(2 X 10 = 20M)

6. Mention the properties and applications of plywood in interiors. (CO3,CO2) [Comprehension]
7. Mention the various types of reflective glasses available in market and explain the pros and cons of using reflective glasses in interiors. (CO1) [Comprehension]

PART C

ANSWER THE FOLLOWING QUESTION

(1 X 20 = 20M)

8. Sketch the perspective view of a living room interior incorporating wood and glass as materials used in the design.

(CO3,CO2) [Application]