

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF DESIGN
END TERM EXAMINATION - JUN 2023**

Semester : Semester IV - 2021

Course Code : DES1047

Course Name : Sem IV - DES1047 - Advance Material Technology

Program : BDS

Date : 9-JUN-2023

Time : 1.00PM - 4.00PM

Max Marks : 100

Weightage : 50%

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

(3 X 10 = 30M)

1. Explain in detail about the marble flooring and mention the pros and cons of marble flooring.
(CO1) [Knowledge]
2. Mention the different types of wall cladding and briefly explain the characteristics of each.
(CO1) [Knowledge]
3. Describe Wooden flooring and mention the precautions to be taken for wooden flooring.
(CO1) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

(2 X 15 = 30M)

4. Sketch and explain the **fixing detail** and **joinery detail** of false ceiling.
(CO2) [Comprehension]
5. Discuss in detail about Vinyl Flooring.
(CO2) [Comprehension]

PART C

ANSWER ALL THE QUESTIONS

(2 X 20 = 40M)

6. What are furniture hardware? Explain the different types of furniture hardware with sketches .
(CO3) [Application]
7. Design and sketch the perspective view of a Bedroom showing various wall cladding ,ceiling and flooring materials along with furnitures.
(CO3) [Application]