

Roll No



**PRESIDENCY UNIVERSITY  
BENGALURU**

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

**Semester :** Semester IV - 2022 - 23 - B. Design - 2021  
**Course Code :** DES1047  
**Course Name :** Sem IV - DES1047 - Advance Material Technology  
**Program :** B. Design

**Date :** 12-APR-2023  
**Time :** 2:00PM - 3:30PM  
**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**

**(2 X 5 = 10M)**

1. Identify the commonly used materials for false ceiling and mention its characteristics. (CO1) [Knowledge]
2. Identify the different factors to be considered for interior and exterior wall cladding . (CO1) [Knowledge]

**PART B**

**ANSWER ALL THE QUESTIONS**

**(2 X 10 = 20M)**

3. Explain the fixing detail of false ceiling with sketches. (CO2) [Comprehension]
4. Explain in detail the advantages and disadvantages of dry stone cladding system . (CO2) [Comprehension]

**PART C**

**ANSWER ALL THE QUESTIONS**

**(2 X 10 = 20M)**

- 5.a) Illustrate the various steps involved in the installation of natural stone cladding through sketches. (CO2) [Application]
- 5.b) Design and sketch a living room TV wall using either brick or stone cladding. (CO3) [Application]