

# P P SAVANI UNIVERSITY

Third Semester of B. ID Examination

December. 2021

SDID2412 Interior material and Construction

20.12.2021, Monday

Time: 09:00 a.m. To 12:00a.m.

Maximum Marks: 100

## Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

- Q - 1** Fill in the Blanks (Any Five) [05]
- (i) Kota stone is .....in color
- (ii) Width of staircase is kept as per .....of building
- (iii) Staircase railing height is normally .....Cms.
- (iv) Staircase used to .....
- (v) Brick masonry is binded with .....
- (vi) Laterite stone is found in .....state
- (vii)
- Q - 2 (a)** Explain dry wall cladding. [10]
- Q - 2 (b)** Explain with sketch concept of mezzanine floor. [10]
- OR**
- Q - 2 (a)** Explain wet cladding [10]
- Q - 2 (b)** Write short note on sand stone. [10]
- Q - 3 (a)** Write short note on load bearing structure [10]
- Q - 3 (b)** Explain stone masonry. [10]
- OR**
- Q - 3 (a)** Explain Brick masonry. [10]
- Q - 3 (b)** Draw section of a typical single flight stair case. [10]
- Q - 4** Attempt any one.. [05]
- (i) Explain types of staircases.
- (ii) Explain system of partitions.
- TRUE OR FALSE [05]
- Q - 1**
- (i) Jeshalmer stone is yellowish in colour.
- (ii) Granite stone is harder than marble
- (iii) Whiteness of marble is due to lime
- (iv) Sandstone is formed due to compression of sand.
- (v) Kota city is famous for kota stone.
- (vi)
- (vii)
- Q - 2 (a)** Write short note on load bearing structure. [10]
- Q - 2 (b)** Write short note on granite and its uses in buildings. [10]
- OR**
- Q - 2 (a)** Explain frame structure. [10]
- Q - 2 (b)** Explain types of stone flooring available . [10]

- Q - 3 (a) Compare granite flooring and marble flooring. [10]  
Q - 3 (b) What is terrazzo flooring? Explain. [10]
- OR
- Q - 3 (a) Explain types of floorings. [10]  
Q - 3 (b) Elaborate various types of partitions. [10]  
Q - 4 Write short note on one. [10]  
(i) Marble as building material [05]  
(ii) Staircase as means of transport.

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**PS: (Instruction for Paper Setter)**

1. Each question paper shall carry 25% Objective type questions, 50% Short Questions and 25% long descriptive questions.
2. Minimum 25% of options should be offered to the students in question paper.
3. Kindly set the question paper using above mentioned format only.
4. Red Font indicate the changes to be done as per subject requirements. After modification, make the Font Black.
5. Do not forget to hide the table once done with paper setting.
6. Please delete **PS (Instruction for Paper Setter)** after setting the paper.