

TILAK MAHARASHTRA VIDYAPEETH, PUNE
BACHELOR OF SCIENCE (B.Sc.) INTERIOR DESIGN
EXAMINATION: DECEMBER- 2025
FIRST SEMESTER

Sub.: Interior Material and Construction I
(Wall, Partitions, Ceilings, Modular Systems) (795-25-102)

Date: 12/12/2025

Total Marks: 50

Time: 10.00 am to 12.30 pm

Instructions: All questions are compulsory.

Q. 1. Define the Following (Any 5) (10)

1. Load-Bearing Wall
2. False Ceiling
3. Partition Wall
4. Modular Construction System
5. Header
6. Gypsum Partition
7. Lightweight Concrete Block

Q. 2. Answer in brief. (Any 4) (20)

1. Describe different types of Raking bonds.
2. Write a short note on the types of False Ceilings based on material used.
3. What are 3D Volumetric Modules? Describe their applications and benefits in modern construction.
4. Draw a neat sketch showing any two types of joints used in a Wooden Partition and describe their purpose.
5. List any five advantages of a False Ceiling.
6. List any five advantages of Modular Construction Systems.

Q. 3. Write the Answers of the following (Any 2) (20)

1. Draft plan, elevation, and isometric view of Stretcher Bond.
 2. Draft plan, elevation, sectional side elevation, and isometric view of the Partition with Framework.
 3. Explain the Flat Slab System with the help of a proper sketch.
 4. Draft plan, elevation, and joinery details for the Directly Attached False Ceiling.
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