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B.Arch. (Sem.-3)
BUILDING CONSTRUCTION & MATERIALS-III
Subject Code : AR-223
M.Code : 45021

Time : 4 Hrs.

Max. Marks : 70

INSTRUCTION TO CANDIDATES :

- 1. Attempt ONE question from Unit-I and TWO questions from Unit-II.**

UNIT-I

Q1. Write short notes on the following :

- Foam glass (4)
- Fiber board (4)
- Particle board (4)
- Water table (4)
- Artisan Well (4)

- Q2. What are the components of Glass? What are the various applications of laminated glass and tinted glass in buildings? (20)

UNIT-II

- Q3. Draw a Section through a double storied building through toilet and staircase showing the details of foundation, floor, window, lintel, chajja, roof, terrace and parapet. (25)
- Q4. A warehouse shed is to be provided with PCC flooring. Draw the construction details for the flooring. (25)
- Q5. Draw the plan, elevation & construction details for a dog legged R.C.C. stairs with the floor to floor distance being 3.0 m in a residence. (25)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.