

Roll No.

Total No. of Pages : 02

Total No. of Questions : 04

B. Architecture (Sem.-6)
BUILDING CONSTRUCTION & MATERIALS VI

Subject Code : BACH-602

M.Code : 72288

Date of Examination : 02-07-22

Time : 4 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

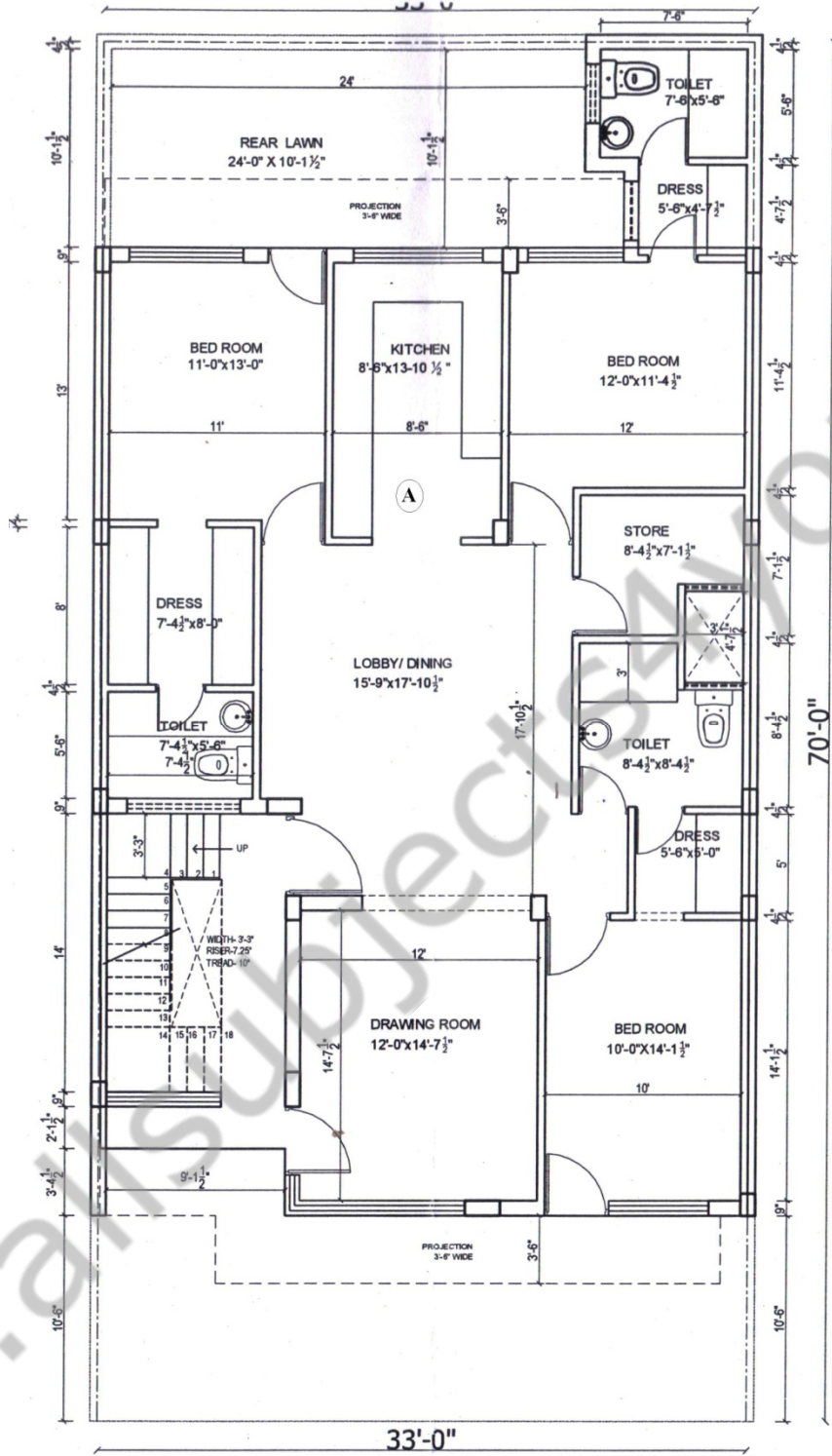
1. Attempt any THREE questions in ALL with atleast one question from each unit.
2. Assume data by your own if not given.

UNIT-I

1. Draw plan, elevation and section and construction details to explain your design for a dog legged staircase for floor to floor height of 4.0 m. (25)
2. Draw plan, elevation and section and construction details to explain your design of kitchen marked "A" in attached plan. (25)

UNIT-II

3. Explain with construction details the raking shoring for support to structural members. (25)
4. Explain the following with illustrative drawings/sketches:-
 - a) Underpinning.
 - b) Tubular scaffolding. (25)



GROUND FLOOR PLAN

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.