

Roll No.

Total No. of Pages : 01

Total No. of Questions : 06

B. Architecture (Sem.-7,8)
BUILDING CONSTRUCTION & MATERIALS-VII

Subject Code : BACH-802

M.Code : 72746

Date of Examination : 04-07-22

Time : 4 Hrs.

Max. Marks : 75

INSTRUCTIONS TO CANDIDATES :

1. Attempt 3 questions in all with at least one question from each unit.
2. Assume any missing data/dimension. Assume suitable scale if not mentioned.
3. Each Question carries 25 marks.

UNIT-I

1. Draw the details of a typical Bank counter for the cashier. Draw Plan above the counter & below the counter; Front and rear elevation and 2 sections to explain the construction.
2. Draw the interior plan for an Architect's office of 7.0 m × 9.0 m. Draw the construction details of partition for the cabin. Also draw the detailed construction detail for the racks for drawing storage.

UNIT-II

3. How the thermal and acoustical treatment can be done in a lecture theatre? Draw the typical wall paneling details for the same.
4. What different types of false ceiling can be used for a hotel? Suggest and draw the details of false ceiling for a hotel entrance Lobby.

UNIT-III

5. Draw the typical construction details of a basement including the treatment for seepage for an office.
6. What are the advantages and disadvantages of the Prefabrication? Draw various components of Pre-fabricated structure including basic fixing details.

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.