

No. of Printed Pages : 03

Roll No.

G-4001

B. Arch. EXAMINATION, Dec. 2017

(Eighth Semester)

(B. Scheme) (Re-appear Only)

(Arch.)

AR-404-B

**BUILDING CONSTRUCTION AND
MATERIALS-VIII**

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all. Q. No. **1** is compulsory. All questions carry equal marks.

(3-16/13)M-G-4001

P.T.O.

1. Write short notes on any *five* of the following with suitable free hand sketches :
 - (a) Explain the principles of false ceiling of buildings.
 - (b) Explain the following terms :
 - (i) Plastic laminates
 - (ii) Pendant lights.
 - (c) Explain the methods of thermal insulation.
 - (d) Differentiates between carpets and rugs.
 - (e) What are the advantages and disadvantages of wooden flooring ?
 - (f) Explain the relationship of light with colour.
2. Design a suitable stair case for the duplex house. Draw all relevant details on suitable scale.
3. Design and draw the flooring pattern of the 5 star hotel lobby. Recommend the materials for flooring.
4. For a garments showroom design a shop front and draw all its details. Size of the shop front is 20'(W) × 10'(Ht).
5. Design a residential kitchen (9' × 15'). Draw all elevations and relevant details on suitable scale. Mention the specification of all materials.