



**MAZ-6503**

Seat No. \_\_\_\_\_

**B. Arch. (Sem. V) Examination**

**November / December – 2016**

**Building Materials And Construction – V**

Time : 4 Hours]

[Total Marks : 80

- Instructions :**
- (1) Contextual understanding will be considered critically in assessment.
  - (2) Support your statement with necessary examples and sketches wherever necessary.
  - (3) Assume suitable details if needed and mention it clearly in your answersheet.
  - (4) Each question carries equal weightage of marks.
  - (5) Attempt any four (4) questions.

**PART – II : Construction**

Articulate with proportionate to the scale drawings, details and sketches of any four of the following situations.

- 1 3 track Aluminium sliding window with clear glass shutters and mosquito net shutters.
- 2 Fixing of Stainless Steel hand rail with Glass panels without any verticle posts to a Cantilever porch of a residential building.
- 3 A glass door with fixed glass partition separating office space.
- 4 A POP (Plaster of Paris) False ceiling in an office of size 4 mt x 6 mt which is 3.5 mt high and with 2.5 mt as lintel level.
- 5 Dry cladding of Terracotta Precast Tile of size 200 mm x 600 mm to facade of a corporate office of size 10 mt wide by 4 mt high with brick masonry walls, and central entry of size 1.5 mt x 2.5 mt.