



**M-6501**

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

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

**May/June – 2018**

**Building Materials and Construction - V**

*(Part - 01 : Materials)*

Time : 2 Hours]

[Total Marks : 80

**Note :**

- (1) Contextual understanding will be considered critically in assessment.
- (2) Support your statement with necessary examples and sketches wherever necessary.
- (3) Each question carries equal weightage of 20 marks.
- (4) Attempt any four.

- 1 Discuss steps in application process of Wallpaper or Dry Cladding.
- 2 Compare critically Metal and Glass as a structural material.
- 3 Explain different geometries of Metal as a material and discuss its merits and demerits in architectural construction.
- 4 Explain different applications of Gypsum and Plaster of Paris Powder form as an architectural material.
- 5 Write short note on your favorite architect and/or works of architect on any one of the following materials :
  - (a) Plastic
  - (b) Terracotta.