



**HDB-6501**

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

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

November / December – 2017

**Building Materials & Construction - V**

Time : 2 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) Each question carries equal weightage of 20 marks.
  - (4) Attempt any FOUR.

**PART - I : BUILDING MATERIALS**

- 1 Discuss steps in application process of Paint or Varnish.
- 2 Write a short note on Sealants, adhesives and admixtures.
- 3 Explain different types of Glass and discuss its merits and demerits in architectural construction.
- 4 Explain different applications of terracotta 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) Glass
  - (b) Metal

\_\_\_\_\_