



**PAU-6501**

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

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

**October / November - 2018**

**Building Material & Construction - V**

Time :  $1\frac{1}{2}$  Hours ]

[Total Marks : 50

**SECTION - B**

**Instruction :** Support your answers with relevant sketches, legible nomenclature etc. as necessary.

- 1 Write the difference of the following : (any **two**) **10**
  - (a) Ferrous and Non-ferrous metal
  - (b) PVC and UPVC
  - (c) Adhesives and Sealants
  
- 2 Draw section explaining layers of flooring at ground, first and terrace level. **10**
  
- 3 Write short notes of the following : (any **five**) **30**
  - (a) Climate's influence on choice of materials for construction
  - (b) Types of plastic
  - (c) False ceiling - Materials and Types
  - (d) Insulation and Insulating materials
  - (e) Waterproofing
  - (f) Types of glass
  - (g) Metal - Hot rolling, Cold rolling and Extrusion

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