

Roll No.

Total No. of Pages : 01

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B. Architecture (2012 & Onwards) (Sem.-2)
BUILDING CONSTRUCTION AND MATERIALS-II

Subject Code : BACH-202

M.Code : 45097

Time : 4 Hrs.

Max. Marks : 70

INSTRUCTION TO CANDIDATES :

1. Q.1 is compulsory.
2. Attempt TWO questions from UNIT I & UNIT II.
3. Assume data whenever necessary.

1. Write short notes on the following :

(2×5=10)

- a) Defects in timber
- b) Whitewash
- c) Strip Foundation
- d) Panelled Door
- e) Jack Arch Roof

UNIT-I

2. Enlist the various types of paints used in Buildings and discuss in detail the applications any two types of paint. (15)
3. Explain in detail the composition of various types of Cast Iron used in buildings and also discuss the properties and uses of cast Iron in buildings. (15)
4. Explain in detail process of seasoning in timber and also describe the various uses of timber in buildings. (15).

UNIT-II

5. Draw the construction details of any two types Horizontal Damp Proof Course and also explain the process of laying the D.P.C. (15)
6. Draw the plan, elevation, section and details of Braced ana Battened Door. (15)
7. Draw a section through single story framed building structure showing the various components of buildings. (15)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.