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MANIPAL UNIVERSITY

FIRST SEMESTER B. ARCH. DEGREE EXAMINATION – NOVEMBER 2015

SUBJECT: ARC 107 – BUILDING MATERIALS
(2014 SCHEME)

Monday, November 16, 2015

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

PART – A

1. Explain the operations involved in the manufacture of tiles.
2. Explain the functions of sand in mortar.
3. Explain the common defects in steel.
4. What are the market forms of timber?

(5 marks × 4 = 20 marks)

PART – B

5. What are the different classes of mortars based on the kind of binding material?
6. Explain the common varieties of Bronze.
7. Explain the different types of varnishes.

(10 marks × 3 = 30 marks)

