

Bachelor of Design (B.Des.) Examination, 2018

Semester - VII

Specialization in Furniture & Interior

Paper – FI-VII/03

(Materials & Processes-III)

Time: Three Hours

Full Marks: 40

Questions are of value as indicated in the margin.

*Answer **any four** questions.*

1. Explain the different type of glass with examples. 10

 2. Write short notes on the following: 5 x 2 = 10
 - a) Porcelain
 - b) Terracotta
 - c) RCC
 - d) Glaze
 - e) Vitrified tiles

 3. Answer the following questions:
 - a) Distinguish thermoplastics and thermosetting plastics. 3
 - b) Explain the concept of mix material and identify their application in Furniture. Draw diagram if necessary. 7

 4. Explain the physical classification of stone. 10

 5. Write comparative statement (*any two*): 2 x 5 = 10
 - a) Natural stones and artificial stones
 - b) Igneous rocks and sedimentary rocks
 - c) Ordinary cement and white cement

 6. Write short notes on the following: 4 x 2.5 = 10
 - a) Granite
 - b) Limestone
 - c) Important properties of cement
 - d) Qualities of good building stone
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