

Seat No. : _____

NL-117

November-2013

Fourth Year B.Arch. (Interior Design) Sem-VII

AR-ID-703 : Construction Material

Old Syllabus (Regular)

Time : 3 Hours]

[Max. Marks : 100

Instruction :

1. Attempt **all** questions.
2. Figures on the right indicate full marks.
3. Draw neat sketches wherever required.
4. Assume suitable additional data if required.

1. Explain all materials used to make 5000 sq ft office. Write in short the process of preparation of drawings and tender. What are the advantages and disadvantages of different materials ? What are types of furniture used for interior of office space ? **18**
2. Define in details with dimensions of following (Any **Four**) : **16**
 - (1) Block board
 - (2) Premium acrylic emulsion paint (royale)
 - (3) BTC patti
 - (4) particleboard
 - (5) U foam
 - (6) Floor spring
3. Attempt (any **two**) : **16**
 - (a) Classifications of false ceiling used in office.
 - (b) Classifications of different partitions used in office.
 - (c) Different agencies involved in any medium size interior project.
 - (d) Different types of curtains used in interior.
4. Write in short on the following (Any **four**) : **16**
 - (a) Plywood Vs MDF board
 - (b) Laminate Vs Veneer
 - (c) Tapestry Vs Upholstery
 - (d) French polish Vs Melamine polish
 - (e) MR grade Vs Waterproof plywood

5. Explain to make for 5000 sq ft office (Any **two**) : **16**
(a) All Different services (i.e electrification, HVAC) used
(b) All Different flooring (i.e. tiles, wooden, artificial) used
(c) All Different Wall finish (i.e. Paints, Polish, Claddings) used

6. Fill In the blanks : **18**
1. 1 sqm = _____ sqft
 2. 1 Rmt = _____ Rft
 3. 1 cum = _____ litres
 4. 500 sqft = _____ sqm
 5. 20'6" Rft = _____ Rmt
 6. 2" × 1.5" × 10' wood = _____ Cuft
 7. 8'2" × 9'10" glass = _____ sqft
 8. 3.2 mt × 2.8 mt f. ceiling = _____ sqft
 9. 8'4" × 7'3" cupboard = _____ sqm
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