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43 (B.ARCH-6)6.4

2015

ESTIMATING & COSTING

Paper : ARC-6.4

Full Marks : 100

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Write short notes on : **(any five)** 5×4=20
- (a) Detailed Estimate
 - (b) Schedule of Rates
 - (c) N.I.T
 - (d) Market Rate
 - (e) Interim and final certificate
 - (f) Conditions necessary to prepare revised estimate. _____

2. Prepare an estimate for mosaic tiles flooring on average 25mm thick bedding of C.M. (1 : 4). 10

3. Prepare an estimate for an office item which is newly occupied. 10

4. Answer the following : **(any three)**

3×20=60

(a) Prepare an estimate for 1st class brickwork in C.M. (1 : 6) upto plinth using modular bricks. 20

(b) Prepare an estimate for 15cm R.C.C. slab proportion with steel reinforcement. 20

(c) Illustrate the steps that you would follow to prepare an estimate for a road work. Illustrate the steps by taking an example of your choice. 20

(d) What are the items that you would consider in order to prepare an estimate for a 2-storeyed building. 20