

Printed Pages : 3



AR605

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 181605

Roll No.

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B. Arch.

(SEM. VI) THEORY EXAMINATION, 2014-15
SPECIFICATION & ESTIMATION

Time : 3 Hours]

[Total Marks : 50

- Note:- (1) Attempt four question in all Q. No.1 is compulsory.
 (2) Assume any missing data.

1. Estimate the quantities of any three of the following items of drawing given below. 20

- (a)
 (b) Brick work in super structure.
 (c) R.C.C. work in roof slab & Lintel band
 (d) Inside Plaster on internal walls & Ceiling
 (e) C.C Flooring including skirting.

2. Write detailed specifications of any **two** of the following items of work. 10

- (a) Brick work in foundations.
 (b) Earth work in foundations

(c) Plastering with cement mortar on ceiling

3. Define the following terms: 10

(a) Plinth Area

(b) Carpet Area

(c) Floor Area

(d) Supplementary estimate

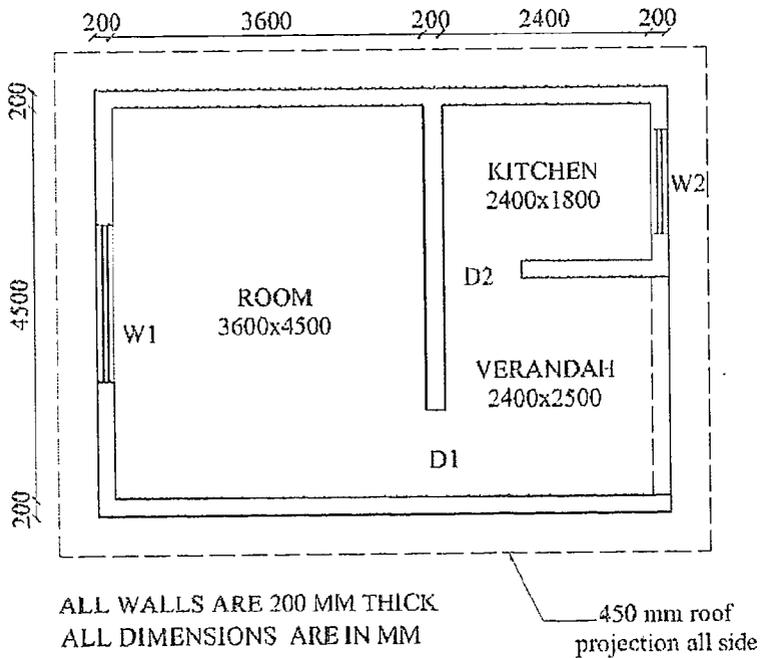
4. Analysis of rate of any **two** of the following 10

(a) 7.5 cm thick cement concrete 1:4:8 in the flooring

(b) 1st class brick work in super structure with 20x10x10 cm brick
with 1:6 cement mortar

(c) R.C.C. Work in Beam, Slab etc. in 1:2:4.

5. Identify the purpose of estimating. How a detailed estimate is prepared? 10



D1- 1000x2100
D2- 900x2100
W1- 1800x1500
W2- 1200x1050
WOODEN FRAME 100X75

Floor to Ceiling height- 3000mm
R.C.C. roof slab thickness- 120mm
R.C.C. band at lintel level- 150mm
Lintel height- 2100mm