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AR-605

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

PAPER ID : 8552

Roll No.

B. Arch.

(SEM. VI) EXAMINATION, 2006-07

SPECIFICATION & ESTIMATION

Time : 3 Hours]

[Total Marks : 50

- Note :*
- (1) Question No. 1 is compulsory.*
 - (2) Attempt any **three** others from remaining four.*
 - (3) Assume any missing data.*

1. Estimate the quantities of any three of the following **20**
items of a two roomed building from the plan and
sections given in Fig. 1.
 - (a) Earth work in excavation in foundation.
 - (b) Lime concrete in foundations
 - (c) 1st class brick work in cement mortar 1:6 in super
structure
 - (d) R.C.C works in slab.

2. Write detailed specifications of any **two** of the following items of work. **10**
- (a) Brick work in foundations.
 - (b) Earth work foundations
 - (c) Plastering with cement mortar on ceiling.
3. Define the following terms : **10 (2.5 each)**
- (a) Measurement book
 - (b) Imprest account
 - (c) Muster roll
 - (d) Revised estimate
4. What do you understand by the analysis of rates, analyse the rates for 1500 mm high boundary wall in 115 thk. brick work assuming your foundation and other data. **10**
5. Identify the precautions to be taken while writing specifications for a particular item of work. **10**

