

Code.No: RR320105

RR

III B.TECH – II SEM EXAMINATIONS, DECEMBER - 2010
ESTIMATING, QUANTITY, SURVEYING AND VALUATION
(CIVIL ENGINEERING)

Time: 3hours**Max.Marks:80**

Answer any Two Questions from PART – A
PART – B is compulsory

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PART – A (Marks: 32)

1. Write down the various items of work involved in the construction of class 'C' residential building. [16]
- 2.a) "The Analysis of Rate is usually worked out for the unit of payment of a particular item of work under two heads". What are they?
b) List out the factors on which rates of a particular item of work depend. [6+10]
- 3.a) Explain in detail about percentage contract.
b) State the items that are included in contract documents. [8+8]

PART – B (Marks – 48)

4. Estimate the quantities of the following items of a residential building shown in figure by long wall and short wall method.
 - a) I class brickwork in foundation with 1:4 cement mortar over 1:4:8 cement concrete.
 - b) I class brickwork in superstructure with 1:3 lime mortar.
 - c) RCC
 - d) Wood work.

SINGLE ROOM QUARTERS WITH KITCHEN AND VERANDAH


