Reg. No. :	101
Question Paper Code: 21216	ARALUG
B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2013.	# CAVIRAL I
Seventh Semester	18
Civil Engineering	
CE 2402/CE 1401/CE 72 — ESTIMATION AND QUANTITY SURVEY	mvc .
(Regulation 2008)	ind
Time : Three hours Maximum : 1	00 marks
Answer ALL questions.	
PART A (10 × 2 = 20 marks)	
What are the various types of building estimate?	
 An arch of 2.50 m span subtends an angle of 80° at the center. The th arch is 30 cm and the breadth of the wall is 40cm, calculate the q 	
arch masonry work?	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
 What is the importance of soak pit? 	
4. What are the various types of arches?	
State the general specification of damp proof course.	
6. What is earnest money deposit?	
7. What is capitalized value?	
8. Define depreciation.	
9. Give the estimate for the sanitary installation.	
10. Give the estimate for the water supply.	
PART B — (5 × 16 = 80 marks)	
11 (a) Process the decided out to the control of the	manufat.
 (a) Prepare the detailed estimate of two room building with front from the given drawings (fig. 1) 	verandah
(i) Brick work in cement mortar 1:6 in super structure	(6)
(ii) RCC work in roof slab, lintel beam and sunshade	(6)
(iii) Doors and Windows.	(4)





