## **CONSTRUCTION THEORY**

Module No: TARC 503A

Date: 17 FEB 2006 - Week 2



## **FOOTINGS**

	What does AS 2870 mean?
3.	What is foundation List classes of foundation
	What is a footing?
5. ]	
	Name four types of footing
6.	sketch them.
	Two types of brick piers are?
	What is on top of pier below timber to make visible termite trails?
9. 	
 10.	Why are footings deeper than they are wide?
11.	Why are pad footings wider than they are deep?

10. For clad buildings what prevents uplift of timber structure from piers in strong winds?	
Sketch	
11. When the feeting is in the common flow also it has some what construction?	
11. When the footing joins the concrete floor slab it becomes what construction?	
Sketch	
12. When the slab is supported on closely spaced ribs it is calledor	
13. Three things done to a site before a concrete slab is poured are	
14. Summarise the 10 steps of Concrete placement	
15. What items are most important in slab on ground construction?	
16. Why?	