

17 A C1 A0133

Code No: 133AE

b)

9.a)

R16

[5+5]

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech II Year I Semester Examinations, November/December - 2018
BUILDING MATERIALS, CONSTRUCTION AND PLANNING
(Civil Engineering)

			ALS, CONSTRU			0
Time:	3 Hours		(Civil Engineer	ing)	Max. M	arks: 75
4	This question Part A is con Part B con	empulsory which sists of 5 Uni	ns two parts A arch carries 25 markts. Answer any narks and may ha	cs. Answer all quon one full questic	uestions in Par	t A.
	y simme		PART- A	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		outline and
h) i)	What are the Define constitute out the List out the What are the Differentiat What do yo What are but	e constituents of sistency and inichemical admit types of found e objectives of	tial setting time of xtures. ations. fire protection? tering and pointing scaffolding?	governo, garrico	(25	[2] [3] [2] [3] [2] [3] [2] [3] [2] [3] [2] [3]
-			PART-B s of good building for stones? Expla OR		· · · · · · · · · · · · · · · · · · ·	Marks) [5+5]
		_	and explain any and simple classifi		seasoning.	[5+5]
5.a)	List out the List out the	field tests on co	on the wet process ement and briefly OR son cement and e ixtures and its us	explain any one	e test.	[5+5] [5+5]
b) 1	List out the t		and explain anyon OR	hammer tom.	ammana jarena	[5+5]
			requirements of lexplain any one			[5+5]
8.a) l	Explain the	various uses of	cement mortar.		1	

List out types of bonds and explain anyone with a neat sketch.

List out the desirable requirements of form work. FirstRanker.com

Differentiate between brick masonry and stone masonry



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10.a) b)	Explain th	e principles unde	d on occupancy are rlying building by OR og: ion c) Flexibility	ye-laws.	[5	+5]
,					Po	
entre en			summer particular section of the sec			
; 2 3 3 4 5 7						