

USN

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Improvement Test – November 2018

Sub:	BUILDING MATERIALS AND CONSTRUCTION					Sub Code:	17CV36	Branch:	CIVIL			
Date:	22/ 11 / 2018	Duration:	90 min's	Max Marks:	50	Sem / Sec:	III A & B			OBE		
<u>Answer any FIVE FULL Questions</u>										MARKS	CO	RBT
1	Write the requirements of good mortar.						[10]		CO1	L1		
2	(a) Explain the tests conducted on bricks						[4]		CO1	L2		
	(b) Briefly explain the use and procedure of impact and abrasion test on coarse aggregates						[6]		CO1	L2		
3	Write the objective of plastering and the requirements of a good plaster						[10]		CO5	L1		
4	Explain the methods of damp-proofing						[10]		CO5	L2		
5	Explain the defects in painting and constituents of a paint						[10]		CO5	L2		
6	Define damp-proofing. Explain the causes of dampness in a building.						[10]		CO5	L1		
7	Explain the features of English bond and Flemish bond with a neat sketch						[10]		CO3	L2		
8	Define foundation and write the essential requirements of good foundation.						[10]		CO2	L1		
9	Explain the various components of a queen post truss with the help of a neat sketch.						[10]		CO4	L2		
10	Explain the deterioration and preservation of stonework						[10]		CO1	L2		
11	Explain the requirements of good building stones						[10]		CO1	L2		

