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Internal Assessment Test - II – October 2018

Sub:	BUILDING MATERIALS AND CONSTRUCTION				Sub Code:	17CV36	Branch:	CIVIL		
Date:	17/ 10 / 2018	Duration:	90 min's	Max Marks:	50	Sem / Sec:	III	OBE		
Answer any FIVE FULL Questions								MARKS	CO	RBT
1	Explain the following doors with neat sketches: (i) Partly paneled and glazed door (ii) Revolving door (iii) Fully paneled door					[10]	CO5	L2		
2 (a)	Briefly explain the classification of stairs.					[6]	CO5	L2		
(b)	Write the requirements of good stair					[4]	CO5	L2		
3	Plan a dog legged stair for a building in which the vertical distance between the floors is 3.6m. The stair hall measures 2.5m × 5m					[10]	CO5	L3		
4	Write explanatory note on: Scaffolding, Shoring and Underpinning					[10]	CO5	L2		
5	Explain the factors causing deterioration of stonework					[10]	CO1	L2		
6	Explain the requirements of good building stones					[10]	CO1	L2		
7	With the help of a neat sketch explain the components of a segmental arch					[10]	CO3	L2		
8	Define lintel and explain the different types of lintels used.					[10]	CO3	L1		