

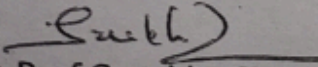
CONTINUOUS INTERNAL EVALUATION - 3

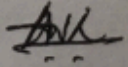
Dept:CIVIL	Sem / Div:3A	Sub:Building Materials and Construction	S Code:18CV34
Date:17/3/2022	Time: 3:00-4:30 pm	Max Marks: 50	Elective:N

Note: Answer any 2 full questions, choosing one full question from each part.

QN	Questions	Marks	RBT	CO's
PART A				
1 a	Explain the requirements of a good stair.	8	L2	CO3
b	Plan a dog legged stair for a building in which the vertical distance between floor is 3.6m. The stair hall measures 2.5m x 5m.	10	L3	CO3
c	Explain requirement of good form work.	7	L2	CO4
OR				
2 a	Explain the classification of stairs with neat sketch.	8	L2	CO3
b	Plan a stair hall of a public building, which measures 4.25m x 5.25m. The vertical distance between the floor is 3.9m. Design suitable stair for the building.	10	L3	CO3
c	What is shoring and explain raking shore with a sketch.	7	L2	CO4
PART B				
3 a	Explain various defects in plastering.	8	L2	CO4
b	Explain the causes and effects of dampness in a building.	10	L2	CO4

	c Explain in brief defects in painting and constituents of paint.	7	L2	CO4
OR				
4	a Describe procedure of providing stucco plastering.	8	L2	CO4
	b Explain techniques and methods of damp prevention.	10	L2	CO4
	c Explain good characteristics of good paints.	7	L2	CO4


 Prepared by: Prof. Surekha T


 HOD