

**CONTINUOUS INTERNAL EVALUATION - 2**

Dept:CIVIL	Sem / Div:3A	Sub:Building Materials and Construction	S Code:18CV34
Date:12/1/2022	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
<b>PART A</b>				
1 a	What are special features of English bond? Explain 1 1/2 brick thick wall.	7	L2	CO1
b	Draw a neat sketch of a segmental arch and explain various technical terms used in arch work	10	L2	CO3
c	Define lintel and write the function of lintel.	8	L2	CO3
<b>OR</b>				
2 a	Draw the plan of 1 1/2 brick thick Flemish bond and explain its salient features.	7	L2	CO1
b	Give the classification of arches and explain stability of an arch.	10	L2	CO3
c	Write the difference between flat roof and pitched roof.	8	L2	CO3
<b>PART B</b>				
3 a	Explain steps involved in cement concrete flooring.	8	L2	CO3
b	Explain salient features of framed and paneled door	10	L2	CO3

		with sketch.			
	c	Sketch the elevation of wooden queen post truss. Label the different parts.	7	L2	CO3
<b>OR</b>					
4	a	What are the factors affecting that govern the selection of roofing materials? List the different types of flooring.	8	L2	CO3
	b	Write short notes on : a) collapsible steel door b) bay window.	10	L2	CO3
	c	Draw a neat sketch of king post truss and show the various components.	7	L2	CO3

*Surekha T*

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HOD