CRM08	Rev 1.10	‹Civil›	‹07-01-2021›

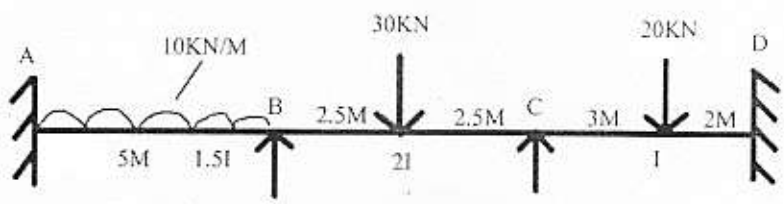## CONTINUOUS INTERNAL EVALUATION- 3

Dept:Civil	Sem / Div: 5	Sub: Analysis of Indeterminate Structures	S Code: 18CV52
Date: 11-01-2021	Time:2:30-4:00 pm	Max Marks: 50	Elective:N

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

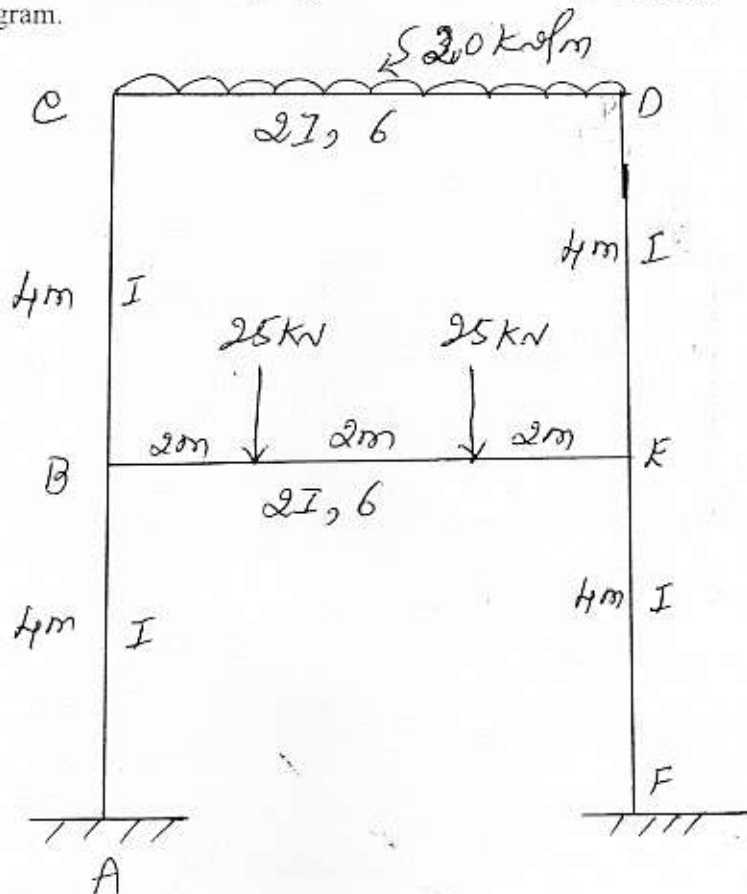| Q N	Questions	Marks	RBT	COs
	PART A			
1 a	Analyze the continuous beam shown in fig. By Kani's method. Draw bending moment diagram..	25	L3	CO3

	OR			
2 a	Analyze the frame shown in fig. By Kani's method. Draw bending moment diagram.	25	L3	CO3

Prepared by: Subrahmanya R M

HOD

Vivekananda College of Engineering & Technology, Puttur
[A Unit of Vivekananda Vidyavardhaka Sangha Puttur ®]
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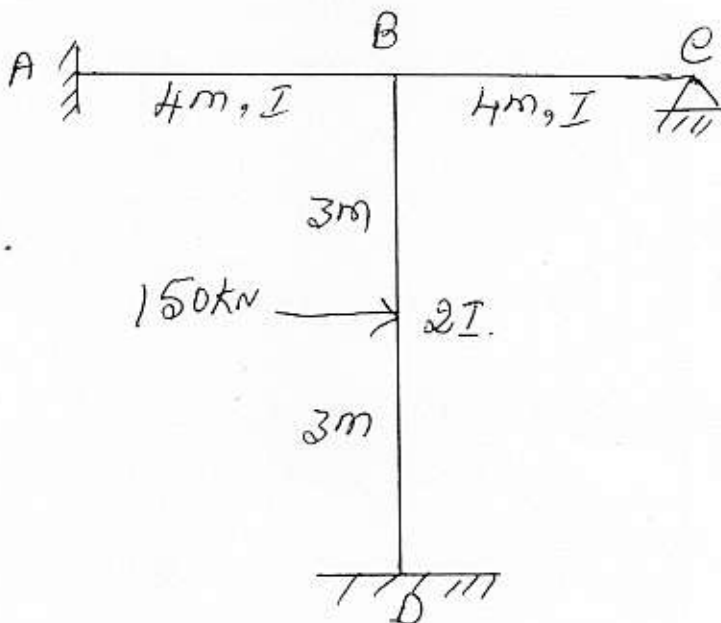## CONTINUOUS INTERNAL EVALUATION- 3

PART B

| 3 | a | Analyze the continuous beam by Stiffness matrix method. Draw bending moment diagram | 25 | L3 | CO5 |
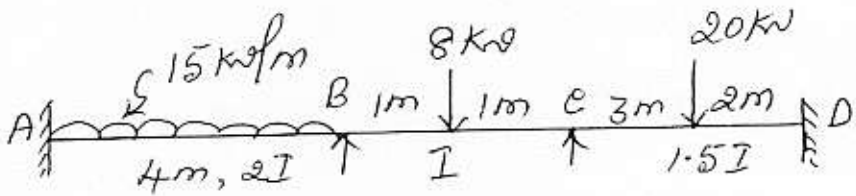
OR

| 4 | a | Analyze the portal frame shown in fig. By stiffness matrix method. Draw bending moment diagram. | 25 | L3 | CO5 |

HOD