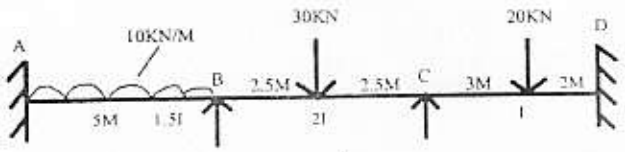
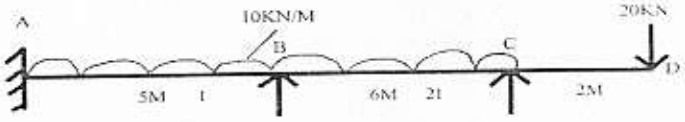
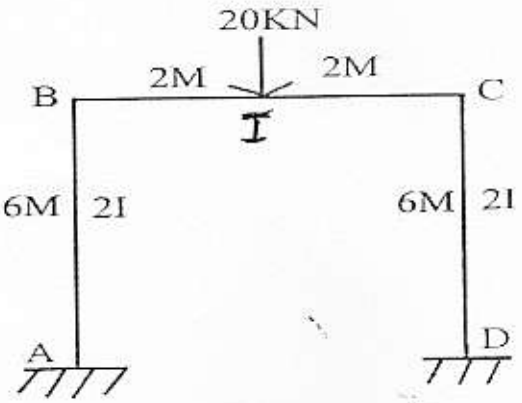
Vivekananda College of Engineering & Technology, Puttur
[A Unit of Vivekananda Vidyavardhaka Sangha Puttur ®]
Affiliated to VTU, Belagavi & Approved by AICTE New Delhi

CRM08	Rev 1.10	<Civil>	<28-11-2020>

CONTINUOUS INTERNAL EVALUATION- 2

Dept:Civil	Sem / Div: 5A	Sub: Analysis of Indeterminate Structures	S Code: 18CV52
Date: 01-12-2020	Time:2:30-4:00 pm	Max Marks: 50	Elective: N

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

QN	Questions	Marks	RBT	COs
	PART A			
1 a	Analyze the continuous beam shown in fig. By Moment distribution method. Draw bending moment and shear force diagrams and sketch elastic curve. 	25	L3	CO2
	OR			
2 a	Analyze the continuous beam shown in fig. By Moment distribution method. Draw bending moment and shear force diagrams and sketch elastic curve. 	25	L3	CO2
	PART B			
3 a	Analyze the portal frame shown in fig. By Slope Moment distribution. Draw bending moment and shear force diagrams. 	25	L3	CO2

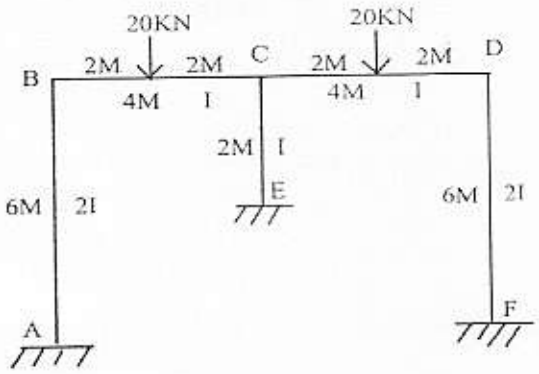
Prepared by: Subrahmanya R M

HOD

CONTINUOUS INTERNAL EVALUATION- 2

OR

4	a	Analyze the portal frame shown in fig. By Slope Moment distribution. Draw bending moment and shear force diagrams.	25	L3	CO2



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