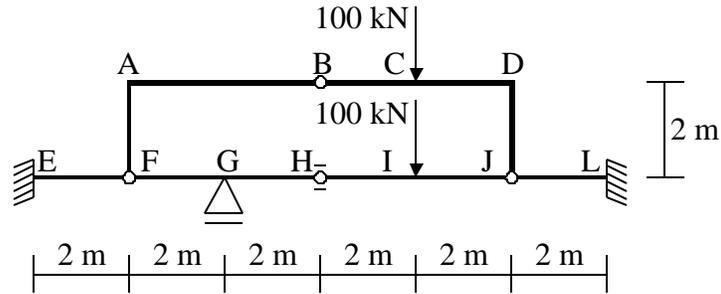


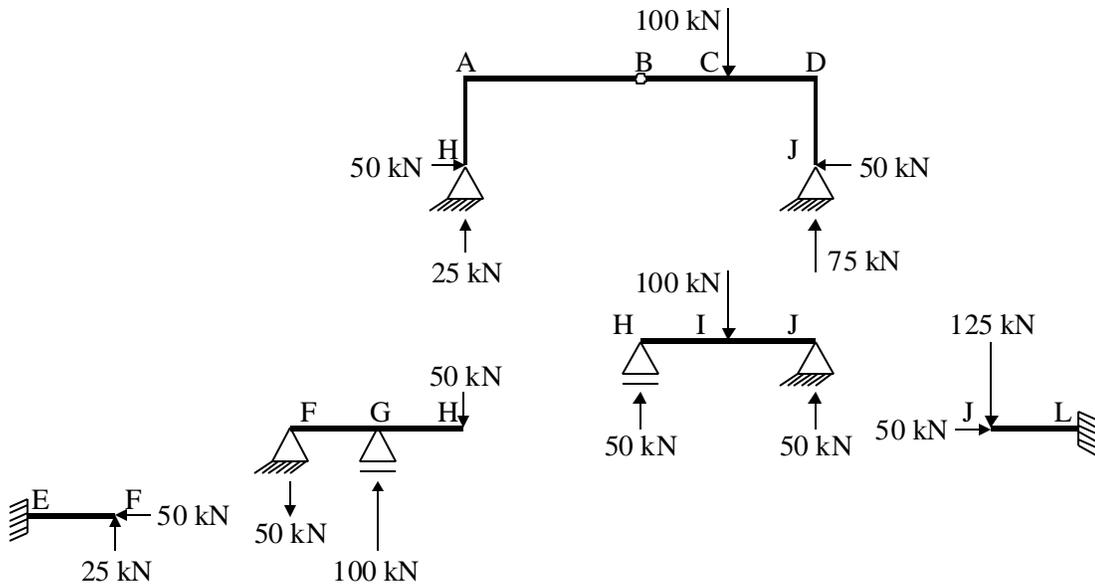
2ª QUESTÃO - PROVA SUBSTITUTIVA DE 1993 - (3,5)

Para a estrutura da figura pede-se:

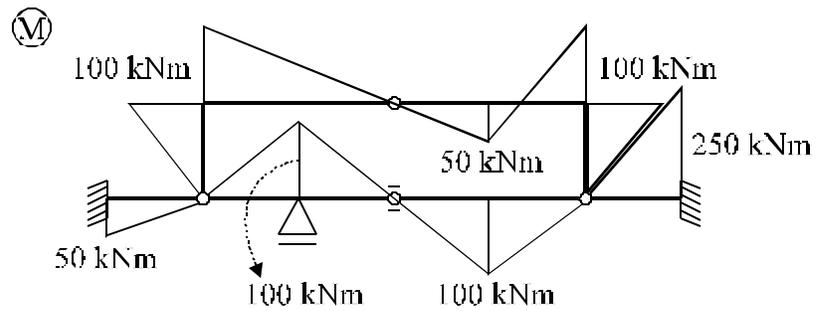
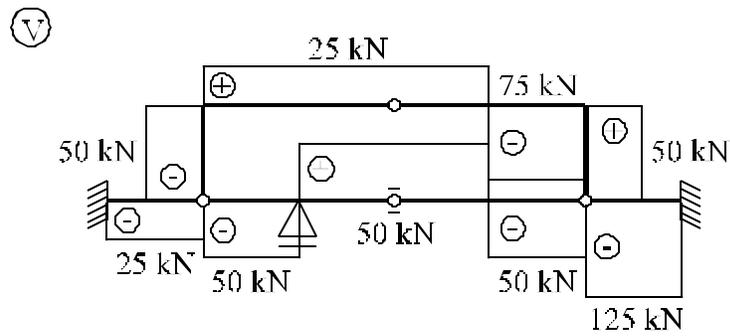
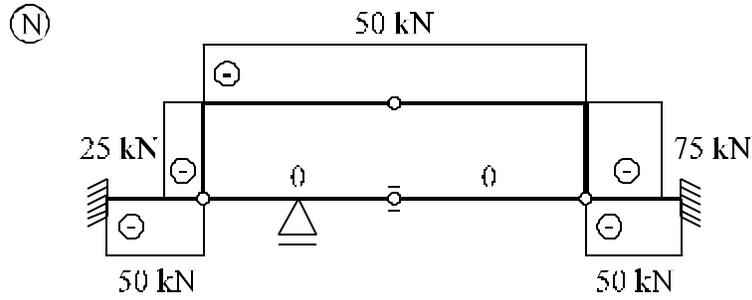
- Decompor a estrutura;
- Traçar os diagramas de esforços solicitantes.



Solução:



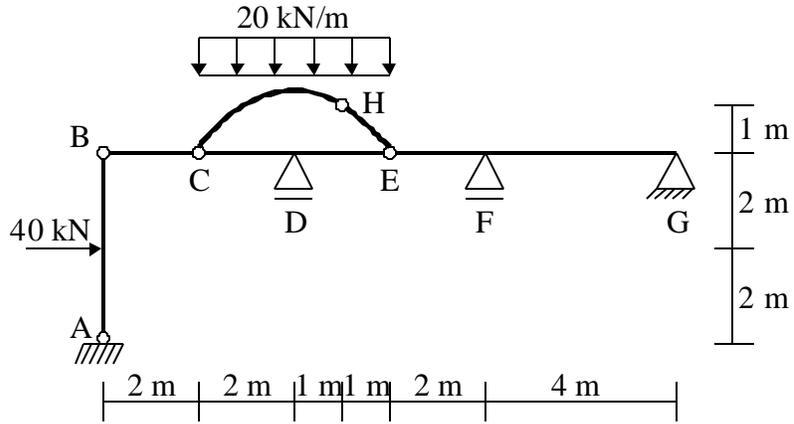
Diagramas de esforços solicitantes:



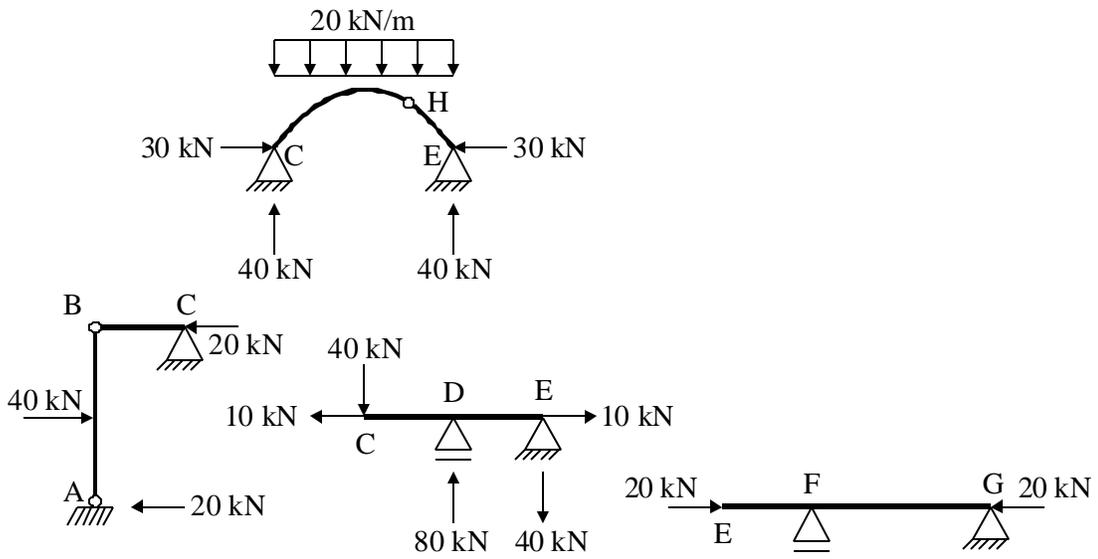
2ª QUESTÃO - 3ª PROVA DE 1993 - (3,5)

Considere a estrutura abaixo

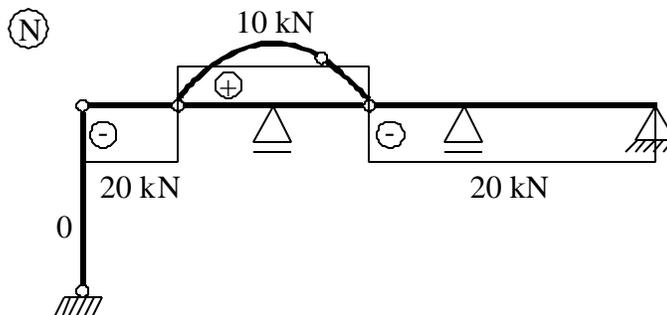
- Decomponha a estrutura;
- Trace os diagramas de esforços solicitantes. Não é preciso traçar os diagramas no trecho CHE.

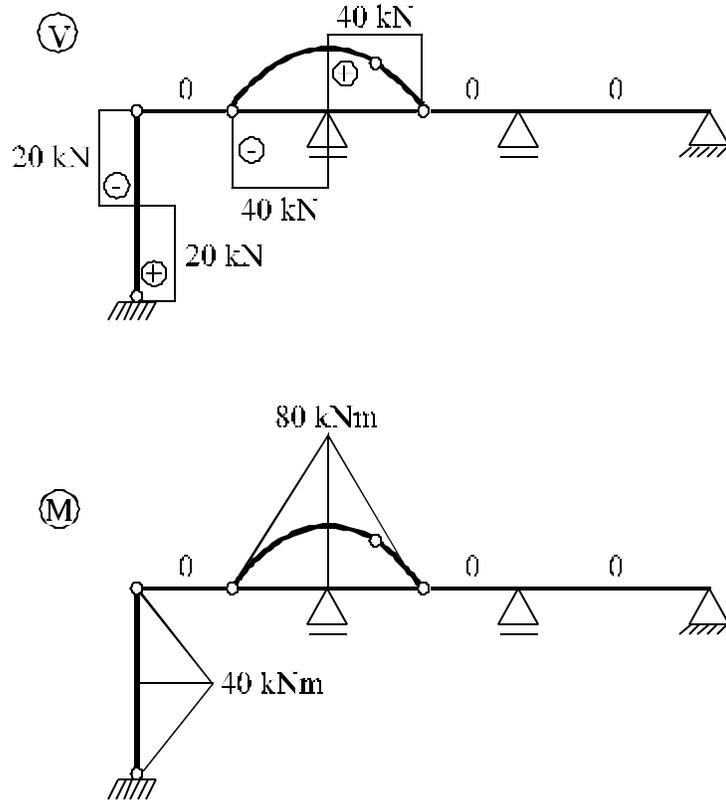


Solução:



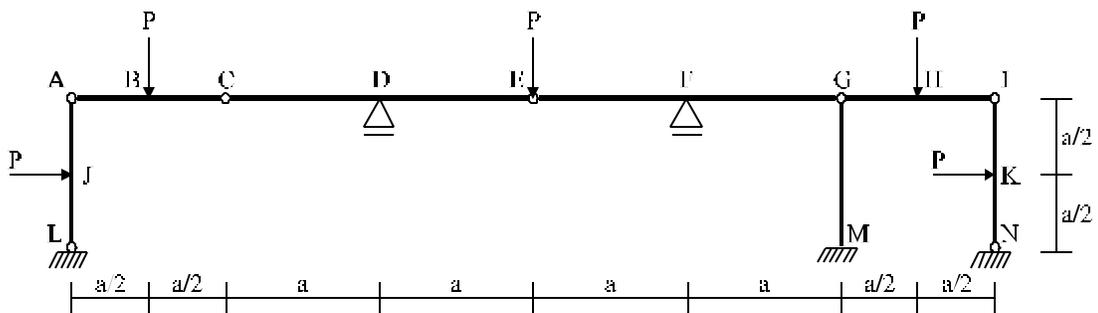
Diagramas de esforços solicitantes:



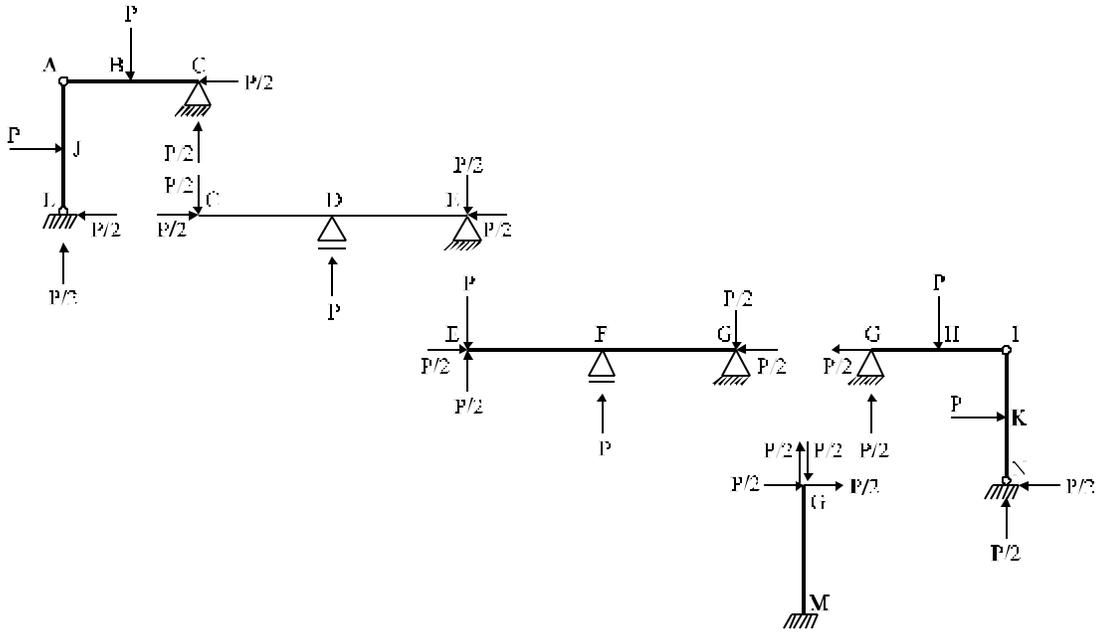


2ª QUESTÃO - PROVA SUBSTITUTIVA DE 1992 - (5,0)

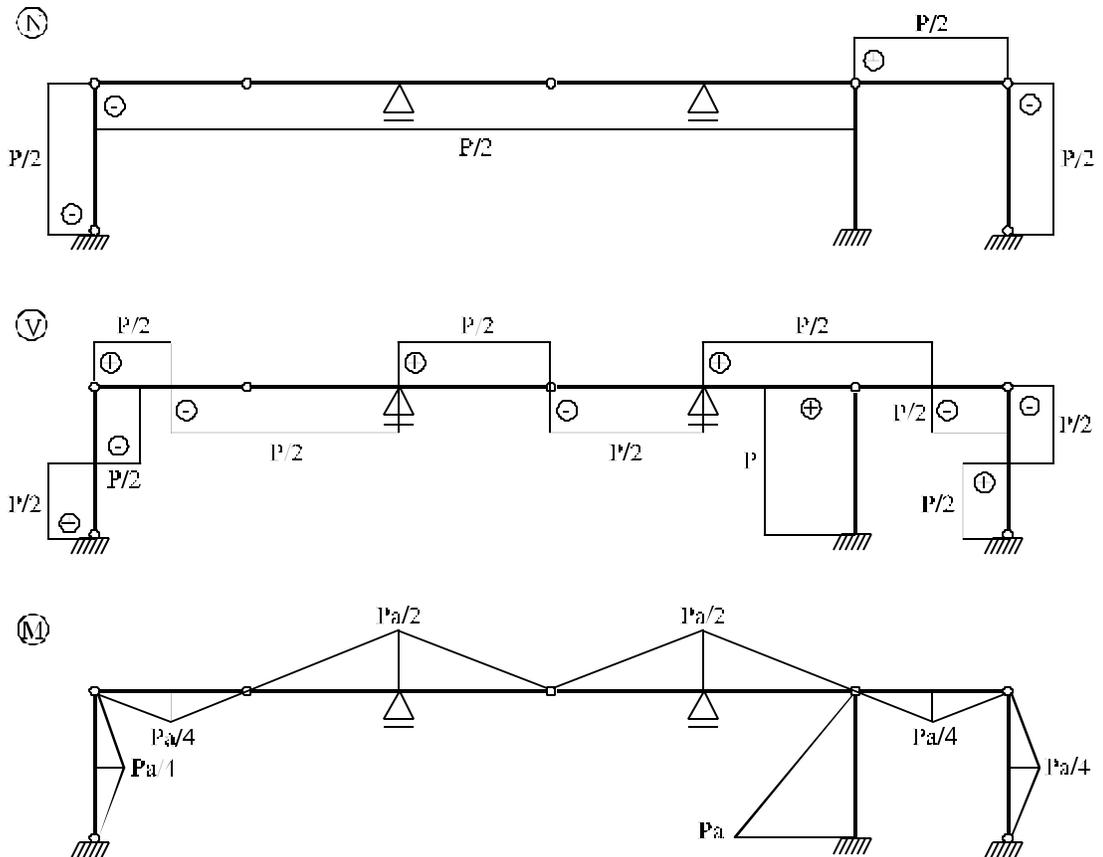
Traçar os diagramas de esforços solicitantes da estrutura da figura.



Solução:



Diagramas de esforços solicitantes:

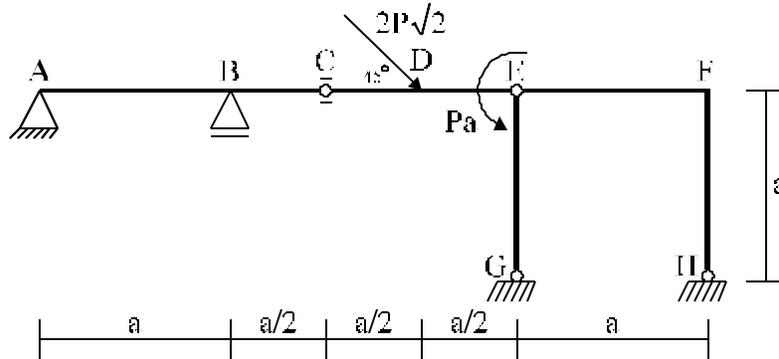


2ª QUESTÃO - 3ª PROVA DE 1992 - (5,0)

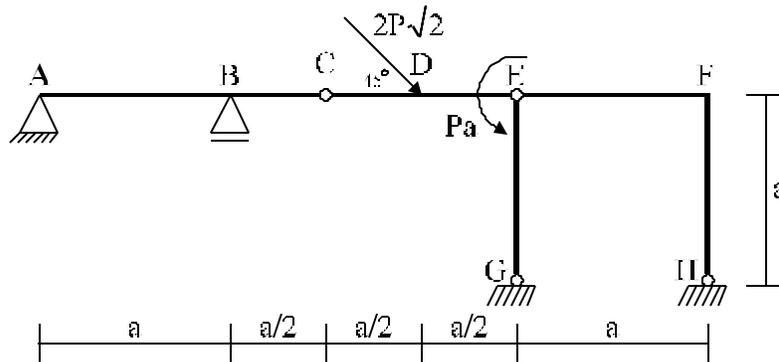
Resolva as estruturas da figura abaixo determinando todas as reações vinculares.

Traçar os diagramas de força normal.

a)



b)



Solução:

a)

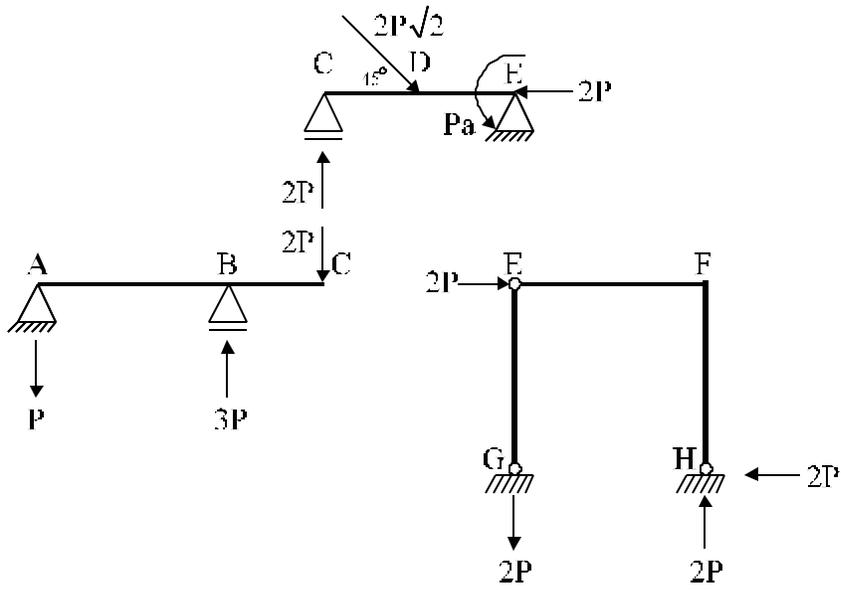
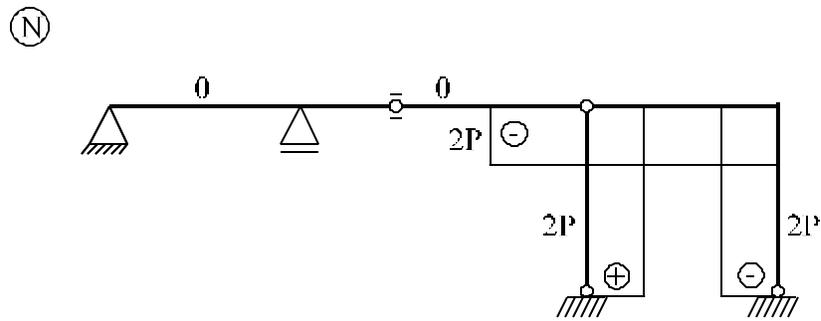


Diagrama de força normal:



b)

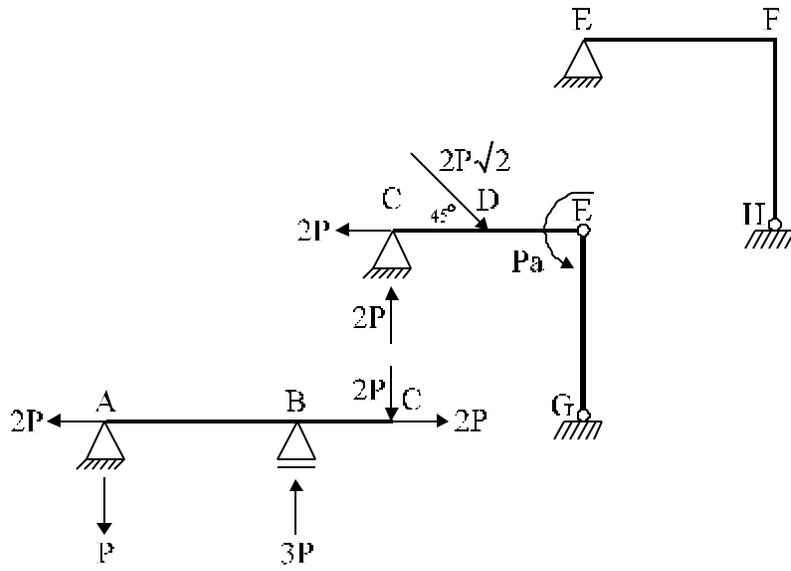


Diagrama de força normal:

