

Remarks: See §9.3.1, page 337 till 351.

Answers:

$$N^{(1)} = -80 \text{ kN}$$

$$N^{(5)} = -40 \text{ kN}$$

Remarks:

The force in member (1) follows from the moment equilibrium about C of the part right of cut c.

The force in member (5) follows from the moment equilibrium about D of the part right of cut d

