Remarks: See §9.3.2, page 351 till 363 and §9.3.3 page 363 till 369

Answers:

a. $N^{(1)} = -2F\sqrt{2}$
$N^{(2)} = +2F$
$N^{(3)} = 0$
$N^{(4)} = 0$
$N^{(5)} = 0$
$N^{(6)} = -2F$
$N^{(7)} = +F$
$N^{(8)} = 0$
$N^{(9)} = -F$
$N^{(10)} = -F$
$N^{(11)} = +F\sqrt{2}$
$N^{(12)} = -2F$
$N^{(13)} = +F\sqrt{2}$

Remarks:

Method of joints:
H → K → G → E → D → C → B → A
From the joint equilibrium in B and A you should be able to find support reactions:
$A_h = 2F(\rightarrow)$; $A_v = F(\uparrow)$; $B_h = 2F(\leftarrow)$

Check possibility: the total equilibrium of the truss

Even if you calculate the support reactions first, the only starting point is joint H