

**2)** (5 pts) ALG (Binary Heaps)

The array below stores a minimum binary heap. Draw the tree version of the corresponding binary heap. Then, remove the minimum value and show the resulting heap, in tree form. (Note: Index 0 isn't shown because index 1 stores the value at the root/top of heap.)

Index	1	2	3	4	5	6	7	8	9	10	11
Value	2	16	3	22	17	12	13	23	30	18	20