Name: _____   **Std No:** _____

Q.1 (10 pts) Show the binomial heap that results when the node X with key 17 is deleted from the binomial heap shown in Figure 1. Show the intermediate steps.
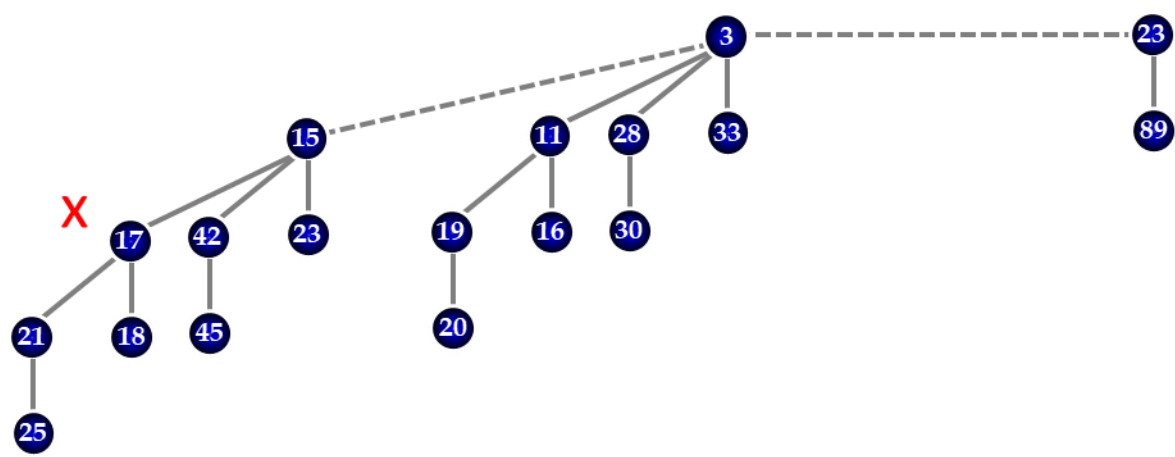

Figure 1: A binomial heap

Q.2 (10 pts) Draw the maximally damaged tree resulting from B_6.