(a) 10,12,3,11,6,8,9. heapify (3) 3 heapify (2) 6 (2)/2 (33) (भा, जि महत्तांव heapify (1) 10

6/3

1/12/9

1/12/09 3,6,8,11,12,10,9 1b) 2 Znsert 3 2 trickle up 2 3 6 8 10/214 -> 8/10/214 -> 8/10/214 -> 8/10/214 -> 8/10/214 -> 8/10/214 -> 8/10/214 Pop & heopify 36 heopify 36 Pop 16 hoppify

4 16 16 16 8 10 12 14

4 20 sents & 6 tockle up & 4

8 10 12 14

8 10 12 14

8 10 12 14

8 10 12 14