**Master Theorem Solution**

1. T (n) = 3T (n/2)+n

Answer – T (n)= θ ()

1. T (n) = 64T (n/8) – n^2 (log n)

Answer - NA

1. T (n) = 2nT (n/2) + n^n

Answer - NA

1. T (n) = 3T (n/3) + n/2

Answer – T (n)= θ (n log n)

1. T (n) = 7T (n/3) + n^2

Answer – T (n)= θ ()