GRADED ASSIGNMENT PART-1 SOLUTIONS

1. T(n) = Θ(nlog23)
2. T(n) = Θ(nlog864.log2n)
3. T(n) = solution does not apply since ‘a’is not constant i.e a=2n
4. T(n) = Θ(n.logn)
5. T(n) = Θ(n2)