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| **Sr no.** | **Expression** | **Time Complexity** |
| a) | T (n) = 3T (n/2) + n | T(n) = Θ(n2) |
| b) | T (n) = 64T (n/8) − n^2(log n) | Does not apply |
| c) | T (n) = 2nT (n/2) + n^n | Does not apply |
| d) | T (n) = 3T (n/3) + n/2 | T(n) = Θ(n log n) |
| e) | T (n) = 7T (n/3) + n^2 | T(n) = Θ(n2) |