

Question scores appear after all grades are posted

Question 1

Which of the following is sorting algorithm?

- ☐ (A) Bubble
- ☐ (B) Insertion
- ☐ (C) Quick
- ☒ (D) All

Question 2

Quick sort follows Divide-and-Conquer strategy.

- ☒ (T) True
- ☐ (F) False

Question 3

Which of the following methods is the most effective for picking the pivot element?

- ☐ (A) first element
- ☐ (B) last element
- ☒ (C) median-of-three partitioning
- ☐ (D) random element

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Question 4

How many sub arrays does the quick sort algorithm divide the entire array into?

- ☐ (A) one
- ☒ (B) two
- ☐ (C) three
- ☐ (D) four

Question 5

Quick sort uses join operation rather than merge operation.

- ☒ (T) True
- ☐ (F) False