

T_EMBC - Quiz Day 2

Total Questions:	29	(29 Points)
Correctly Answered Questions:	20	(20 Points)
Percentage Score		69%

Questions (displaying incorrect responses only)

Question: If the characters 'D', 'C', 'B', 'A' are placed in a queue (in that order), and then removed one at a time, in what order will they be removed? (1 Points)

Your answer: ABCD

Question: Arrays are best data structures for (1 Points)

Your answer: None of the others situation

Question: Which one is idea for Selection sort (1 Points)

Your answer: Each adjacent pair of elements is sequentially compared and exchanged if necessary.

Question: what value should be printed by the program: typedef union ds_{ short s; char c; } ds; ds object; object.s = 0x0503; printf("%d\n", object.c); (1 Points)

Your answer: 0

Question: Which sort algorithms have complexity in case average time less than worst time. (1 Points)

Your answer: Insert sort

Question: Each entry in a linked list is called a _____ (1 Points)

Your answer: Sublist

Question: Which sort algorithms have complexity is $N \log_2 N$ in average time. (1 Points)

Your answer: Selection sort

Question: Which properly declares a variable of struct foo? (1 Points)

Your answer: int foo;



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