

– Selection sort algorithm is used to sort the array $A=\{23,78,45,8,32,56\}$ in the ascending order. What are the items of A after 03 sort pass?

Select one:

- A={8,32,23,45,56,78}
- A={23,32,8,45,56,78}
- A={78,45,56,23,32,8}
- A={78,45,56,8,32,23}

IDMSOA02

- Insertion sort algorithm is used to sort the array $A=\{23,78,45,8,32,56\}$ in the ascending order. What are the items of A after 03 sort pass?

Select one:

- C A={45,56,78,32,23,8}
- A={45,56,78,23,32,8}
- C A={8,23,45,56,32,78}
- $A = \{8,23,45,78,32,56\}$

IDMSOA03

- Bubble sort algorithm is used to sort the array $A=\{23,78,45,8,32,56\}$ in the ascending order. What are the items of A after 03 sort pass?

Select one:

- A={8,23,32,45,56,78}
- A={23,45,8,32,56,78}
- A={8,32,23,45,56,78}
- A={23,32,78,56,45,8}

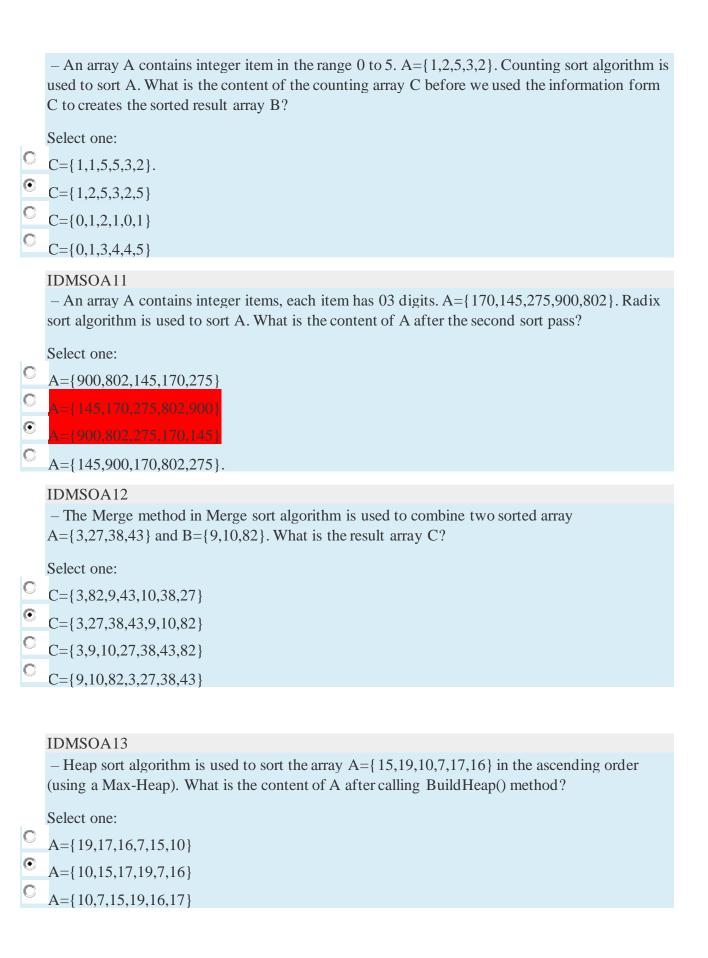
IDMSOA06

- A sorting algorithm is used to sort the array A={83,8,12,72,71,65,5}. The item of A in each

sort pass are listed below. Which sorting algorithm is used?

	Pass 1:	8	12	72	71	65	5	83
	Pass 2:	8	12	71	65	5	72	83
	Pass 3:	8	12	65	5	71	72	83
	Pass 4:	8	12	5	65	71	72	83
	Pass 5:	8	5	12	65	71	72	83
	Pass 6:	5	8	12	65	71	72	83
	Pass 7:	5	8	12	65	71	72	83
○ ○ ○	Select one: Selection sort Merge sort Bubble sort Insertion sort IDMSOA08 – Which array and Select one:	represe	ents a Mir	n-Heap?				
\odot	A={2,5,9,22,10	,13,12	,8,50}					
С	A={50,22,13,12	100	0.5.2)					
	$A = \{30, 22, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13$	2,10,0,	9,3,4}					
0	A={2,5,9,8,10,	13,12,2	22,50}					
С	A (0.5.2.9.10.1	12.12.0	22.50)					
	A={9,5,2,8,10,	13,12,2	22,50}					
	IDMSOA09 - Which array	represe	ents a Ma	x-Heap'	?			
	Select one:							
•	A={78,56,45,32	2,23,8,	15}					
0	A={8,15,23,32,	56,45,	78}					
C	A={78,23,15,56	5,32,8,	45}					
C	A={8,78,56,32,	15,23,	45}					

IDMSOA10



C A={19,10,17,7,15,16}