1.	The concept of lower bound is based upon the calculation of _		time required to execute an algorithm.		
	Minimum	Maximum	Median of time	None of the above	
2.	The technique used by the lower bound theory are				
	Comparison trees	Oracle and adversary arguments	State space methods	All of the above	
3.	In comparison trees, what kind of comparisons can be included to gain order information?				
	a≤b	$a \ge b$	a = b	Either of the above three	
4.	Which of these symbols is excluded if we assume that all the elements are distinct?				
	$a \le b$	a≥b	a = b	Either of the above three	
5.	How the mid is calculated for searching an element by binary search?				
	mid = I+h	mid = (I+h) / I	mid = (I+h) / h	mid = (I+h) / 2	
6.	Which mathematical function is considered for calculation of mid in binary search?				
	Floor	Ceiling	Sqrt	Cubrt	
7.	In a decision tree, which of these represent the comparisons?				
	Internal nodes	Leaves	Root node	None of the above	
8.	In a decision tree, which of these represent the outcomes?				
	Internal nodes	Leaves	Root node	None of the above	
9.	Which method out of these makes the algorithm works harder by adjusting inputs?				
	Decision trees	Oracles	Adversary arguments	None of the above	
10). In merging of arrays A (1m) and B (1n), how many ways are there by which A and B can merge?				
	C ((m-n), n)	C ((m+n), m)	C ((m+n), n)	C ((m-n), m)	
11.	We can design against an adversary for				
	Binary search	Merge sort	Finding min and max	All of the above	
In f	In finding median problem, which approach is applied?				

