1.	What are the categories of the problems based upon the time complexity?			
	Polynomial	Non Polynomial	Both of the above	None of the above
2.	If any algorithm is having the time complexity of 2 ⁿ , then it comes under which category?			
	Polynomial	Non Polynomial	Dis Polynomial	None of the above
3.	Find the odd one out based upon the time complexity.			
	Linear search	Binary search	Matrix chain multiplication	0/1 Knapsack
4.	Find the odd one out based upon the time complexity.			
	Graph coloring	Hamiltonian cycle	Travelling salesman problem	Matrix chain multiplication
5.	Which one is more preferred for algorithms?			
	Polynomial	Non Polynomial	Dis Polynomial	None of the above
6.	Which of these represents the classes of problems?			
	P class	NP class	NP hard class	All of the above
7.	If any algorithm is non-deterministic and the time complexity is polynomial, then the class of problem is			
	P problem	NP problem	NP hard problem	None of the above
8.	The non deterministic algorithm uses the concept of			
	Choice	Success	Failure	All of the above
9.	The scheduling problem is a sub problem of			
	Function	Decision	Optimization	None of the above
10. What is the approximation factor of greedy makespan algorithm				
	1/2	1/3	3/2	None of the above
11. The sequencing of jobs on a single processor with deadline constraints is known as				
	Job sequencing with deadlines	Job sequencing without deadlines	Job sequencing with processor	None of the above
In bin packing problem, we need to the number of bins used.				

