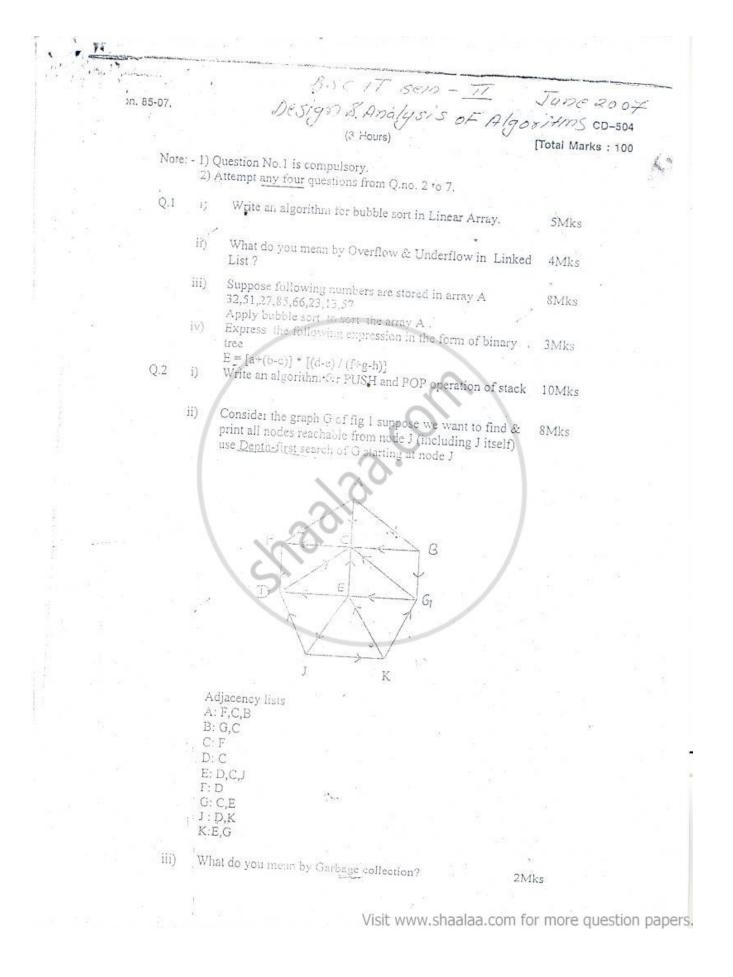
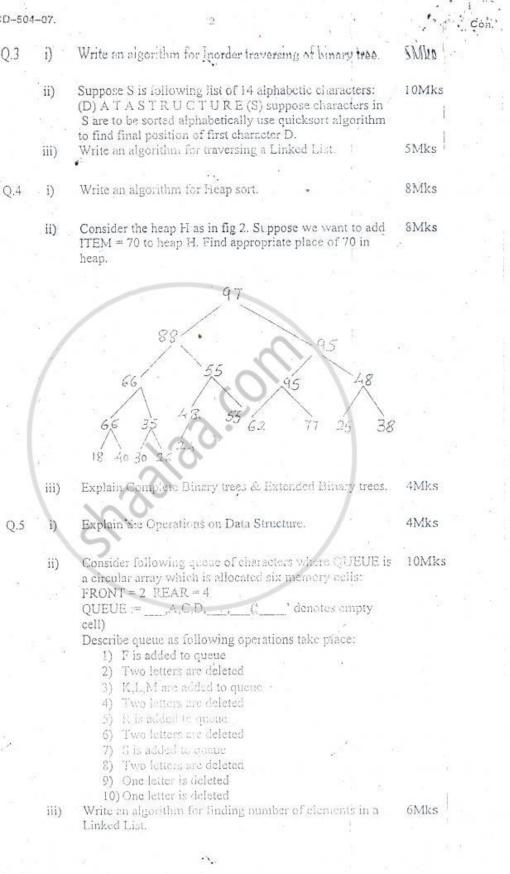
## Design and Analysis of Algorithms 2007 June **Science Information Technology** FYBSc-IT Semester 2 University Exam University of Mumbai

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+ 1	Con. 85-1	CD504- 01	7. 3	
Mks		Q.6 i	Write an algorithm for Binary search in array.	8M
)Mks		ii	) Write short notes on Datastructure Linear Arrays.	8M
- 1		iii	) Define the terms: - Complete graph, Weighed graph, Path, Null Graph .	4M
Mks		Q.7 i)		- 8M
Mks .		ii)	Give Preorder, Inorder, Postorder, traversing of Binary	4M
Мks		1.	Tree in fig. 3	
		- 1		
			S D E G H	
			FJK	
Mks			е L_	
Mks		iii)	Write an algorithm to perform addition of first twenty numbers of an Linear Array.	8Mk
)Mks				

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