



1	Explain any two NP-complete problems .	6	4	2
2	Demonstrate the basic idea of an approximation algorithm.	6	4	3
3	Implement the Sum of Subset Problem with example .	6	4	3
<b>Q. 5</b>	<b>Attempt any two of the following</b>	<b>12</b>		
1	Explain RSA in detail .	6	5	2
2	Discuss string matching algorithm.	6	5	2
3	Implement Las Vegas algorithms .	6	5	3