

Instructions:

- i. All Questions are compulsory.
- ii. Figure to the right indicate full marks.

BT	CO's	Q. No.		Marks
		Q.1	Attempt the following	20
2	1	a	Draw and describe Waterfall model in detail.	7
2	2	b	What is SRS? Describe the desirable characteristics of SRS documents.	7
3	5	c	Interpret Extreme Programming (XP) framework of Agile software development.	6
		Q.2	Attempt the following	15
3	3	a	What is state chart diagram? Sketch state chart diagram for order management system.	7
			OR	
2	4	a	Describe Black-Box testing with suitable Example.	
2	3	b	Enlist and classify architectural styles with suitable diagrams.	8
		Q.3	Attempt the following	15
2	4	a	Explain code verification techniques in detail.	7
1	3	b	Recall UML and different views captured by UML diagram.	8
			OR	
1	3	b	Enlist and state symbols of flowcharts. Draw flowchart to generate Fibonacci series.	