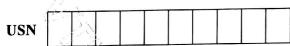
## **CBCS** Scheme





Explain call graph based integration.

## Fifth Semester B.E. Degree Examination, Dec.2017/Jan.2018 Introduction to Software Testing

т:.	ma:	3 hrs. Max. Ma	arks: 80
1 11		ote: Answer any FIVE full questions, choosing one full question from each mod	
	1		
		Module-1	(08 Marks)
1	a.	Explain Testing and Debugging cycle with a diagram.	(08 Marks)
	b.	What are errors? Explain Software quality in detail.	(UO IVIAI KS)
		OR (N)	
2	a.	Explain Levels of testing with a neat diagram.	(08 Marks)
	b.	Explain Functional Testing and structural Testing.	(08 Marks)
2		Module-2	(08 Marks)
3	a. L	Write a 1 seado code for structures, programming version of the	(08 Marks)
	b.	List and explain equivalence class Testing with diagram.	(00 Marks)
		OR	
4	a.	Explain Boundary value analysis and Robustness Testing.	(08 Marks)
	b.		(08 Marks)
		Module-3	
5	a.		(08 Marks)
	b.	Explain mutation Analysis Terminologies.	(08 Marks)
		or OR	
6	a.	Explain in brief:	
U	a.		(08 Marks)
	b.		(08 Marks)
	= 1	$\langle \zeta \rangle$	(00 Marks)
		Module-4	
7	a.	Define scaffolding Explain Generic versus specific scaffolding.	(08 Marks)
	b.	no and the contract of the con	(08 Marks)
		OR	
8	a.	Explain the following:	
	L		(08 Marks)
	D.	Explain the following:  i) Quality Goals  ii) Dependability properties.	
		i) Quality Goals ii) Dependability properties.	(08 Marks)
		Module-5	
9	a.	Explain the following:	
		N. Usak W. B. C.	(08 Marks)
		Explain the same 1 1 CATRA DI	(08 Marks)
			(
10	a.	OR Explain the path based integration testing	
10	a. h	Explain the path based integration testing.	(08 Marks)

(08 Marks)