<b>(i)</b>	Printed Pag	es: 2	Roll No.				
(ii)	Questions	:9	Sub. Code:	3	6	0	7
			Exam. Code:	0	4	5	9

## M.Sc. Information Technology 1st Semester (1129) SOFTWARE ENGINEERING Paper—MS-61

Ti	me Al	lowed : Three Hours]	[Maximum Marks	: 80
No	te :-	- Attempt five questions in	all, by selecting one question	each
		from Sections A, B, C and	D. Question No. 1 is compul	sory.
1.	Exp	plain the following:—		
(2.1	(a)	DFDs	AND AMILE DIES AND SHUTWO	
	(b)	E R diagrams		
	(c)	Data dictionary		
	(d)	CPM	(b) Functional Testing.	
	(e)	Software Matrix		
	(f)	<b>Function Points</b>		
	(g)	RAD		
	(h)	Boundary Value Analysis.		16
		SECTIO	N—A	
2.	Exp	lain waterfall model in detai	1.	16
3.	Exp	lain various components of	SRS in detail.	16

1

[Turn over

3607/FF-10918

## SECTION—B

4.	What do you mean by work break down structure?	Disci	uss its			
	main features.		16			
5.	Explain User Interface Design and its elements in det	ail.	16			
	SECTION—C					
6.	What are the various types of Software Matric used in Software					
	Engineering? Explain in detail.		16			
7.	What do you understand by the term System Maintenance and					
	Reliability? Explain the different factors affecting Software	e Relia	ability.			
16						
	SECTION—D		IO/I			
8.	What is Software testing process? Differentiate	e bet	ween			
	White Box and Black Box Testing.		16			
9.	Explain the following:—	(d)				
	(a) Integration Testing					
	(b) Functional Testing.		16			

## SECTION—B

	A CONTRACTOR OF BUILDING	108					
4.	What do you mean by work break down structure?	Discu	ıss its				
	main features.		16				
5.	Explain User Interface Design and its elements in deta	il.	16				
	SECTION—C						
6.	What are the various types of Software Matric used in	a Sof	tware				
	Engineering? Explain in detail.		16				
7.	What do you understand by the term System Mainte Reliability? Explain the different factors affecting Software						
198	lowed : Three Hours   blazimum Maris	(A.se	16				
	SECTION—D						
8.	What is Software testing process? Differentiate between						
	White Box and Black Box Testing.		16				
9.	Explain the following:—	(d)					
	(a) Integration Testing						
	(b) Functional Testing.		16				
	Boundary Valos Analysis						
	+ 2017333						