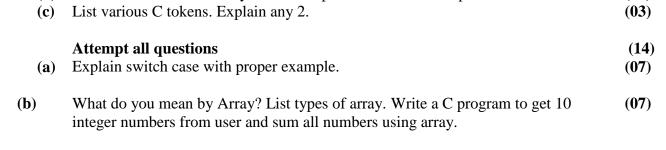
	Enrollme	ent No:		Exam Seat No:					
				JNIVERSITY		_			
	Winter Examination-2018								
	Subject Name : Fundamental of Computer Programming								
	Subject Code: 4TE01FCP1			Branch: B.Tech (All)					
	Semester	::1 Date: (05/12/2018	Time: 02:30 To 05:30	Marks: 70				
	Instructio	ns:							
	(1) U	Jse of Programmable of	calculator & any	other electronic instrument is j	prohibited.				
	(2) Instructions written on main answer book are strictly to be obeyed.								
		_	_	essary) at right places.					
	(4) A	Assume suitable data if	needed.						
Q-1		Attempt the following	ng questions:			(14)			
	a)	Define: Token	•.•						
	b)	Give definition of alg							
	c)	What is Trigraph seq	uence?						
	d)	Define: Variable What is string?							
	e) f)	What do you mean b	v malloc() and c	alloc()?					
	g)	What is bit field?	y manoe() and e	anoc().					
	h)	Which operator has h	nighest Priority?						
	i)	Define Hardware.	8						
	$\dot{\mathbf{j}}$	What is the use of ma	alloc() and callo	oc()?					
	k)	Write the syntax for	conditional oper	ator.					
	l)	Define compiler.							
	m)	Give the name of typ		sses.					
A 44	n)	List various file mod							
Atte	mpt any f	our questions from (2-2 to Q-8						
Q-2		Attempt all question	16			(14)			
~ =	(a)	Explain block diagra		system.		(07)			
	(b)		-	r finding area of circle.		(07)			
Q-3		Attempt all question	ıs			(14)			
	(a)			program with proper diagram.		(07)			
	(b)	Differentiate between	n entry control lo	oop and exit control loop.		(04)			



Q-4



Q-5		Attempt all questions	(14)
	(a)	Explain the following string functions with example.	(07)
		1) strcat()	
		2) strcpy()	
		3) strlen()	
	(b)	Write a C Program to print the following pattern.	(07)
		*	
		* *	
		* * *	
		* * * *	
Q-6		Attempt all questions	(14)
	(a)	Explain call by value and call by reference with example.	(07)
	(b)	What is pointer? List advantages of pointer.	(04)
	(c)	Explain I/O operations on file.	(03)
Q-7		Attempt all questions	(14)
•	(a)	Explain user defined function with return type and passing arguments.	(07)
	(b)	Write a C Program to find maximum numbers from 3 numbers using elseif ladder.	(07)
Q-8		Attempt all questions	(14)
	(a)	Give difference between structure and union.	(04)
	(b)	Write a note on recursion.	(03)
	(c)	Explain implicit and explicit type conversion with example.	(07)

