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B.Sc. (Part-III) Semester-V Examination

5S: COMPUTER APPLICATION/INFORMATION TECHNOLOGY

(Programming in C#)

Tin	ne : T	hree l	Hour	s]		[Maximum Ma	irks: 80
	Not	e :-	(1)	All questions are compulsor	y.		
			(2)	 Question 1 carries 8 marks and all other questions carry 12 marks. 			
	Assume suitable data wherever necessary.					ary.	
1.	(A)	(A) Fill in the blanks:					
		(i)	_	are the non executabl	e statemen	ts of a C# program.	1/2
		(ii)		is called automatically whenever an object is destroyed. In operator overloading it is not possible to change and			1/2
		(iii)	In c				of an
			exis	sting operator.			1/2
		(iv)		is used for multiple de	ecision mak	ing.	1/2
	(B)	Cho	Choose the correct alternative :				
		(i)	_	is used to convert th	e result of	an expression into desired type.	1/2
			(a)	typing	(b)	type casting	
			(c)	update	(d)	change	
		(ii)	In r	nethod overloading the meth	od name is	same, but changes must be in,	1/2
			(a)	Type of arguments	(b)	Number of arguments	
			(c)	Sequence of arguments	(d)	Any of these	
		(iii)	are just used for Inheritance.			1/2	
			(a)	Abstract class	(b)	Base Class	
			(c)	Derived class	(d)	None	
		(iv)	_	is used to take a pa	rt of a stri	ng.	1/2
			(a)	copy ()	(b)	compare ()	
			(c)	length ()	(d)	substring ()	
	(C) Answer the following in one sentence				e:		4
		(i)	WI	nat is MSIL?			
		(ii)	W	nat is (?:) ?			
		(iii)	W	nat are constants?			
		(iv)	W	nat are events?			
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