M.Sc.- I (Computer Science) CBCS Pattern Semester-II PSCSCT06 - Paper-II : VB .NET

	ages : ie : Th	2 ree Hours $ \begin{array}{c} $	UG/W/23/11188 Max. Marks : 80
	Note	 es: 1. All questions are compulsory and carry equal marks. 2. Draw a neat & labelled diagram wherever necessary. 3. Avoid vague answers & write specific answers related to questions. 	
		Either:	
1.	a)	Explain about major components of the .Net framework.	8
	b)	Write a note on:	8
		i) CTS ii) CLS	
		OR	
	c)	What is Garbage collection? Explain architecture of Garbage collection.	8
	d)	Explain language interoperability in detail.	8
		Either:	
2.	a)	Discuss different data types used in VB.Net.	8
	b)	Give the features of VB.Net.	8
		OR	
	c)	Explain the concept of Array in VB.Net with example.	8
	d)	Write a console application to convert a number into string.	8
		Either:	
3.	a)	Illustrate the concept of overloading and overriding with example.	8
	b)	Explain:	8
		i) Unicast events ii) Multicast events	
		OR	
	c)	Write a program to handle interaction of two forms.	8
	d)	Explain-	8
		i) String Builders ii) Code optimization	
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4.		Either:	
	a)	Explain N-Tier Database Application.	8
	b)	Write a program to insert menu strip.	8
		OR	
	c)	Explain ADO in detail. Also give its limitations.	8
	d)	Write a note on:	8
		i) Data Relation ii) Data Binding	
5.		Attempt all the questions.	
		a) Write a note on platform independency.	4
		b) Explain any two Built in functions in VB.Net.	4
		c) Explain polymorphism with example.	4
		d) Explain DAO & RDO.	4
