



RR-4015-16

M. Sc. (I.T.) (Sem. VII) (A.T.K.T.) Examination

March / April – 2010

APE - I

Time : 3 Hours]

[Total Marks : 70

RR-4015

Instructions :

(1)

नीचे दृशावेव निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M. SC. (I.T.) (SEM. 7) (A.T.K.T.)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="APE - 1"/>	<input type="text"/>
Subject Code No. : <input type="text" value="4"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="5"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="1"/>	<input type="text"/>
	Student's Signature

(2) Write section I and section II in separate sheet with different subject code.

(3) Draw the figure and give example whenever necessary.

1 Answer the following questions : (any two) **10**

- (1) Explain .Net Architecture in detail.
- (2) How automatic memory management is done in .Net ? Explain with example.
- (3) Explain the concept of Interface in C#.Net using proper example.

2 Answer the following questions : (any two) **10**

- (1) Explain the difference between Sealed and Abstract Class with example.
- (2) What is Indexer ? How it is helpful in program ? Give proper example.
- (3) How to create one console based application in C#.Net? Explain step by step process.

3 Answer the following questions : **15**

- (1) How to create multi-lingual application in .Net ?
- (2) Write a note on CLR.
- (3) Explain Threading concept using C#.Net ?

RR-4016

Instructions :

(1)

नीचे दशांशके निशानीवाणी विगतो उत्तरवडी पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.		Seat No. :				
Name of the Examination :		<input type="text"/>				
Name of the Subject :		<input type="text"/>				
Subject Code No. : <input type="text" value="4"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="6"/>		Section No. (1, 2,.....) : <input type="text" value="2"/>				
		Student's Signature				

- (2) Write section I and section II in separate sheet with different subject code.
- (3) Draw the figure and give example whenever necessary.

4 Answer the following questions : (any **three**) 15

- (1) Discuss .Net exception handling concept in detail.
- (2) What is the significance of get and set methods ? Explain with an example.
- (3) What is Serialization ? Explain XML serialization with example.
- (4) What is Collection ? Create a program using any collection object in C#.

5 Differentiate followings with reference to C#.Net : (any **two**) 10

- (1) Referencing Types and Value Types
- (2) Override and Overloading
- (3) Delegates and Events.

6 Explain following Access Modifier with suitable example : 10

- (1) Public
- (2) Private
- (3) Protected
- (4) Internal
- (5) Protected Internal.