VCD- 2).10.15 -TYCS- ACI-SEM V-75Mks-21/2 Hrs.

N.B. (1) All questions are compulsory.
(2) Figures to right indicate marks.

Q.1 Attempt the following (Any Three)

(15)

A) Explain global attributes.
B) What is active and passive white space?
C) How we can give hyperlink between pages? Explain with example.
D) Explain the term 'Design for the medium'.
E) State any two type lists with their attribute.
F) Write a HTML code for following output.

Courses	Viva College of Arts, Commerce And Science
• B.Sc • B.A. • B.Com • M.Sc • M.A. • M.Com	• IT Department of IT • CS Department of CS

Q.2 Attempt the following (Any Three)

(15)

A) Write a short note on document object model.
B) Explain any two event handlers supported by JavaScript.
C) Write a javascript code to accept a number from the user and find it is even or odd.
D) What are different types of element used in XML.
E) Describe the features of XML. What are the advantages of DTD?
F) Create an XML documents with DTD listing your favorite books.

Q.3 Attempt the following (Any Three)

(15)

A) Describe CLS. Explain what is cross interoperability.
B) Explain the terms: 1) class 2)Arrays
C) Explain different string operations with example.
D) What are different date time class properties?
E) Create a vb.net project that accepts basic salary from user. Function should calculate ta 8%. hra 10% and da 8%.In label display gross salary by using function.
F) How to throw an exception?

Q.4 Attempt the following (Any Three)

A) Write a note on constructor. Can you overload a constructor? Illustrate with suitable example.

B) What is property? Explain its syntax.

C) How we can create class library and use it?

D) Create a class Account containing 3 variables: accno, name, curbal. Add suitable constructors to create Account objects. Add 3 properties - Accno, name, curbal. Accno should be read only property whose value should be automatically assigned by using static variable. Add a function called check status that returns account number along with current balance. Design a suitable application (console GUI) to test the above class. Note that the class should be in BankApp namespace.

E) What is LINQ? What are the advantages of LINQ?

F) Explain following classes in details: 1)connection   2)command

Q.5 Attempt the following (Any Three)

A) What are different object of ADO.net?

B) What are the different data providers?

C) What is an array list? Explain with example.

D) Write a short note on following controls : 1) checkbox   2) radiobutton

E) Explain window object along with its properties and methods.

F) Explain different features of XML.

****