

# B.SC DEGREE EXAMINATION, APRIL 2010

## C.B.C.S.S

Fourth Semester

Computer Science

Core Course – VISUAL PROGRAMMING

Time : Three Hours

Maximum Weight : 25

### Part A

Answer **all** questions.

Each bunch of four questions carries a weight of 1.

#### Bunch I

- 1) The psuedocode generated by VB compiler which cannot be executed by CPU directly is called \_\_\_\_\_.
- 2) The \_\_\_\_\_ window in the VB IDE is used for debugging purposes.
- 3) The \_\_\_\_\_ data type in VB stores True or False values.
- 4) The ability to supply argument in any order in a procedure is called \_\_\_\_\_.

#### Bunch II

- 5) \_\_\_\_\_ is a blanket technology promoted by Microsoft that defines a communication standard between applications.
- 6) The \_\_\_\_\_ type recordset provides updatable views of data.
- 7) \_\_\_\_\_ is a group of controls that share the same name and same event procedure.
- 8) The \_\_\_\_\_ tag is used to create unordered list in HTML.

#### Bunch III

- 9) The menu which contains commands that start, break and end execution of a VB application
  - a) Debug
  - b) Run
  - c) Tools
  - d) Project
- 10) The Byte datatype holds integer values in the range
  - a) 0 to 255
  - b) 1 to 256
  - c) 1 to 128
  - d) 1 to 365
- 11) The special value used with objects to indicate that an object variable has not been initialized is known as
  - a) Null
  - b) Nothing
  - c) Error
  - d) Empty
- 12) The graphic method that draws a single point in the screen in a particular color
  - a) Point
  - b) RGB
  - c) Pset
  - d) Print

#### Bunch IV

- 13) The statement which is used to continue execution of a procedure after error handling is
  - a) Continue
  - b) Resume
  - c) On Error
  - d) Exit
- 14) An example of ActiveX EXE is
  - a) Word
  - b) Image List
  - c) Form
  - d) Procedure

- 15) The control which displays the data requested from a DB in a table format is  
a) Data Grid b) DBCombo c) Textbox d) Recordset
- 16) The HTML tag that displays a line across the webpage is  
a) <LI> b) HR> c) <P> d) <DT>

### **Part B**

Answer **five** questions out of eight.  
Each bunch of four questions carries a weight of 1.

- 17) What is Event driven programming?  
18) What is the difference between Checkbox and Option button?  
19) Explain the tasks supported by Debug tool in VB.  
20) What do you mean by an MDI form?  
21) What is Recordset object?  
22) Explain <IMG> tag with suitable example.  
23) What is Document Object?  
24) Differentiate between ActiveX DL and ActiveX EXE.

### **Part C**

Answer **four** questions out of six.  
Each bunch of four questions carries a weight of 2.

- 25) Write about MsgBox and InputBox functions.  
26) Explain Control Arrays in VB.  
27) Differentiate between Scrollbar and Slider control.  
28) Write the steps to build a simple ActiveX control.  
29) Explain the various fields in a Menu Editor.  
30) Explain Internet Protocols.

### **Part D**

Answer **two** questions out of three.  
Each bunch of four questions carries a weight of 4.

- 31) Explain about ADO data control.  
32) Explain the steps to be followed to prepare reports using Crystal reports with example.  
33) Explain the following  
a) Variant datatype  
b) Events, methods and procedures.  
c) Select case  
d) <A> tag