

C 5193

(Pages : 2)

Name.....

Reg. No.....

**FOURTH SEMESTER B.Sc. DEGREE (SUPPLEMENTARY/IMPROVEMENT)
EXAMINATION, MAY 2016**

(UG—CCSS)

Complementary Course

CS 4C 04—VISUAL PROGRAMMING

Time : Three Hours

Maximum : 30 Weightage

I. Answer all questions :

- 1 The default Visual Basic data type is _____.
- 2 The location of the form on the desktop during execution is determined by the :
 - (a) Project Explorer window. (b) Context Menu.
 - (c) Form Layout window. (d) Form Designer window.
- 3 _____ is a combination of textbox and listbox.
- 4 A textbox is an example of which of the following ?
 - (a) Property. (b) Control.
 - (c) Method. (d) Event.
- 5 _____ buttons provide mutually exclusive selection.
 - (a) Option. (b) Par.
 - (c) Rules. (d) Objects.
- 6 The _____ event occurs before the form is displayed.
- 7 The _____ displays a list of all forms and modules making up your application.
 - (a) Project Window. (b) Property window.
 - (c) Toolbox. (d) Menu.
- 8 _____ are a convenient way to handle groups of controls that perform a similar function.
- 9 The _____ allows to define the menu structure.
- 10 A _____ variable occupies only 8 bits.
- 11 The Tick event is found only in _____ Object.
- 12 _____ the simplest control in the Visual Basic toolbox.

(12 × ¼ = 3 weightage)

Turn over

II. Short answer type questions. Answer all *nine* questions :

- 13 Explain the advantage of VB.net.
- 14 Why VB is called a smart language ?
- 15 What is meant by option explicit ?
- 16 Explain about the Data object.
- 17 Define a class.
- 18 What is an array ?
- 19 Define the timer.
- 20 Define a dataset.
- 21 What is an input box ?

(9 × 1 = 9 weightage)

III. Short Essay or Paragraph Questions. Answer any *five* questions :

- 22 Explain about functions with suitable examples. Differentiate Select case and choose.
- 23 What is a Menu editor ? Explain.
- 24 What is the Difference modal and moduless window ?
- 25 Explain about object oriented programming.
- 26 Explain about datagrid with example.
- 27 What is ADO ? Explain.

(5 × 2 = 10 weightage)

IV. Essay Questions. Answer any *two* questions :

- 28 Explain any *five* basic controls with examples.
- 29 What is looping explain any *four* looping technique in VB ?
- 30 Design application for warehouse. The database contains the field's item code, name, unit price, quantity, date. Perform insert and search operation. Also produce the report for a particular item.

(2 × 4 = 8 weightage)