

C 62099

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Name.....45

Reg. No.....

FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, MAY 2014

(UG—CCSS)

Complementary Course—Computer Science

CS 4C 04—VISUAL PROGRAMMING

Time : Three Hours

Maximum : 30 Weightage

I. Answer *all* questions :

- 1 The default Visual Basic data type is _____.
- 2 _____ data type accept only True or False values.
- 3 _____ is a combination of textbox and listbox
- 4 Controls are _____.
 - (a) Code.
 - (b) Part of menu.
 - (c) Rules.
 - (d) Objects.
- 5 _____ buttons provide mutually exclusive selection
 - (a) Option.
 - (b) Par.
 - (c) Rules.
 - (d) Objects.
- 6 OLE means :
 - (a) Option Linking and embedded
 - (b) Object Linking and embedding
 - (c) Object Linking and embedded
 - (d) Option linked and enabled
- 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 _____ Built-in procedure that can be invoked to impart some action to a particular object.
- 9 _____ are instances of the class.
- 10 The _____ Window displays a list of all forms and modules making up your application.
- 11 MDI stands for _____.
- 12 We can use a data adapter's _____ method to fill a data set.

(12 × ¼ = 3 weightage)

Turn over

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

- 13 Explain the advantage of VB.net.
- 14 Differentiate MDI and SDI.
- 15 What is meant by option explicit ?
- 16 Write a short note on built in functions.
- 17 Define a class?
- 18 What is an exceptions
- 19 Define the timer.
- 20 Define a dataset.
- 21 What is an input box ?

(9 × 1 = 9 weight)

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

- 22 Explain the advantages of event driven programming ?
- 23 Differentiate Select case and choose ?
- 24 What is an array ? Explain.
- 25 What is the Difference modal and modules window ?
- 26 Differentiate combobox and Listbox.
- 27 Explain about datagrid with example.
- 28 What is ADO ? Explain.

(5 × 2 = 10 weight)

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

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

(2 × 4 = 8 weight)