

B.Sc./B.C.A. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2014**Fourth Semester****Core Course—VISUAL PROGRAMMING TECHNIQUES****[Common for B.C.A. and B.Sc. Computer Applications (Three Main)]****Time : Three Hours****Maximum Weight : 25****Part A***Answer all questions.**Each bunch of four questions carries a weight of 1.*

- I. 1 _____ allows to determine where on screen the form will be displayed.
2 The operator that is used to get only integer part after division is _____.
3 Expand AA DLL.
4 The size of byte data type is _____ bytes.
- II. 5 The application name always appear in _____ part of IDE.
6 In VB BREAK statement should be used with SELECT CASE. True or False.
7 The default style of combo box control is _____.
8 The extension name of VB form is _____.
- III. 9 The object browser :
(a) Display command button and text boxes.
(b) Show frequently used shortcuts as objects.
(c) Is a context menu.
(d) Display object libraries and their combinations of data and code.
- 10 VB forms are identified by a _____.
(a) "vhp" suffix. (b) "trm" suffix.
(c) "mat" suffix. (d) "tor" suffix.
- 11 _____ property of command button is used to incorporate picture file.
(a) Style. (b) Appearance.
(c) Back color. (d) Caption.

Turn over

12 The control which displays data requested from a DB in a table format is :

- (a) Data grid.
- (b) DB combo.
- (c) Text box.
- (d) Recordset.

IV. 13 _____ is an instance of class.

14 _____ is a quick way of creating reports.

15 To gain access to records you have to create _____ object.

16 Controls are bound to data control using the property called _____.

(4 × 1 = 4)

Part B

Answer any five questions.

Each question carries a weight of 1.

17 Compare SDI and MDI.

18 Define Jet DAO.

19 Write the syntax of SELECT CASE.

20 Define collections.

21 What do you mean by OLEDB.

22 Write any four properties of form control.

23 What are data types in VB ?

24 What is the difference between methods and events ?

(5 × 1 = 5)

Part C

Answer any four of the following.

Each question carries a weight of 2.

25 How will you handle runtime errors in VB ?

26 Explain crystal reports in VB.

27 Explain with an example objects and classes in VB.

28 How to Deploy a VB project ?

29 How to create menus in VB ?

30 Explain Data Control.

(4 × 2 = 8)

Part D

*Answer any two of the following.
Each question carries a weight of 4.*

- 31 Briefly explain the various components of visual basic CDE.
- 32 Explain control statements in VB.
- 33 Explain how to access database with suitable example.

(2 × 4 = 8)