D 91055 (Pages : 2) Name...................................

Reg. No.............................

FIFTH SEMESTER B.C.A. DEGREE EXAMINATION, NOVEMBER 2015

(U.G.—CCSS)

Core Course

CA 5B 11—VISUAL PROGRAMMING USING C #·NET

Time : Three Hours Maximum : 30 Weightage

I. Answer *all questions.*

1 In terms of NET runtime, the process of packaging is called ————

2 Collection of classes is known as ————

3 The ———— statement causes the control to go directly to the test condition and then continue the iteration process.

4 ———— property of Text Box is used to sets foreground color,.

5 ———— control is used to groups some controls with or without any title.

6 Two method have the same name and different type of arguments is known as ————

7 ———— keyword is used to create an object of a class.

8 ———— object is used for working with ODBC data providers.

9 ———— is used to display data on user interface.

10 ———— object can be termed as a logical collection of data.

11 ———— is the base class for system exceptions.

12 ———— exception throws when a number is not valid.

(12 x   = 3 weightage)

II. Answer all *nine* questions :

13 What are the importance of Base class library in ·NET

14 Write short note on solution explorer window in visual studio IDE.

15 Write the importance of break statement.

16 What are the importance of Minimum and Maximum properties of ProgressBar control ?

17 What do you mean by destructors ?

18 Write short note on polymorphism.

19 What are the parameters passed to Add method of TextBox's DataBindings collection ?

Turn over

20 What do you mean by logical errors.

21 Explain how *finally block* helps to handle exception

(9 x 1 = 9 weightage)

III. Answer any *five* questions :

22 Write short note on Microsoft intermediate language.

23 Write short note on GroupBox control in C#.

24 What are the importance of interface in inheritance ?

25 What do you mean by method overloading ? Explain with an example.

26 Explain DisplayMember and ValueMember property of ComboBox control.

27 Explain the role of try and catch block in exception handling.

28 Write a C# · Net code to implement Format Exception.

(5 x 2 = 10 weightage)

IV. Answer any *two* questions :

29 Explain basic principles of object oriented programming.

30 Give names any 6 ADO. NET objects ? Explain its role in ADO.NET.

31 What are the different types of errors in C# .Net ? Explain each with example.

(2 x 4 = 8 weightage)