

D 91055

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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)