Q.32 Write down features of C#.

Q.33 What do you mean by IDE.

Q.34 List the differences between web forms and windows forms.

Q.35 Define arithmetic expression and conditional expression with example.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions.   (2x10=20)

Q.36 Discuss .Net framework architecture with all features and advantages.

Q.37 Write down the various conditional and loop statements available in C# with syntax

Q.38 Discuss in detail various data types used in C#

6th Sem / Branch : Computer, IT
Subject:- Dot Net

Time : 3Hrs.   M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory   (10x1=10)

Q.1 A GUI:
a) Uses buttons, menus and icons
b) Should be easy for a user to manipulate
c) Both a and b
d) None

Q.2 Visual studio.NET provides which feature:
a) Debugging
b) Application deployment
c) Syntax checking
d) All of above

Q.3 What does IDE stand for?
a) Integrated development environment
b) Integrated design environment
c) Interior development environment
d) Interior design environment

Q.4 Which of the following is correct about C#?
a) Compiled on a variety of computer platforms
b) Component oriented.
c) Part of the .NET framework
d) All of above

Q.5 Which of the following is NOT an Arithmetic operator in C#.NET?
a) **
b) +
c) /
d) %

Q.6 Variable declared inside the method is called_____
a) Static
b) Local
c) Private
d) Public

Q.7 _____are the GUI components created for web based interactions.
a) Window Forms
b) Application Forms
c) Web Forms
d) None

Q.8 What is the correct name of a method which has the same name as that of class and used to destroy objects?
a) Constructor
b) Finalize()
c) Destructor
d) End

Q.9 C# has_____operator, useful for making two ways decision.
a) Looping
b) Functional
c) Exponential
d) Conditional

Q.10 Which is the file extension used for an asp.net file.
a) .jpeg
b) .aspx
c) .docx
d) None

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

Q.11 What are bound controls.

Q.12 GUI stands for graphic user interaction. (T/F)

Q.13 C# is object oriented language (T/F)

Q.14 Write down one use of XML

Q.15 A variable is an identifier that denotes a storage location (T/F)

Q.16 JIT stands for_____

Q.17 An_____is a symbol that tells the computer to perform certain mathematical or logical manipulations. (Expression/Operator)

Q.18 What is meant by data type

Q.19 The methods that have the same name, but different parameter lists and different definitions is called_____

Q.20 What is meant by database.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 Lists the step required writing a program in VB.net

Q.22 What is JIT. How it works.

Q.23 Define control buttons, picture box, label, textbox

Q.24 Differentiate between if-else and switch.

Q.25 Mention the differences between a text box and label in VB.NET.

Q.26 Write a short note on XML as the .NET Meta language.

Q.27 Write a short note on metadata and managed data.

Q.28 Differentiate between C# and C++

Q.29 What is the need of .Net in current scenario.

Q.30 Define XML tags and elements.

Q.31 In what ways list box is different from combo box.