Q.26 Differentiate while loop and DO-While loop in C#.

Q.27 Define control buttons, picture box, label, textbox

Q.28 What is the need of. Net in current class?

Q.29 Write down features of XML.

Q.30 Compare features of C# and C++.How do they differ from each other

Q.31 Lists the key features of. Net frame work

Q.32 Explain C# class.

Q.33 Differentiate between C++ and VB

Q.34 Differentiate between HTML and XML

Q.35 What do you mean by scope of a variable? Discuss

SECTION-D

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

Q.36 What is new is VS.NET. Discuss with diagram & example

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

Q.38 Draw a structural Diagram of . NET frame work and Discuss its various components.

Subject:- Dot Net

Time : 3Hrs.   M.M. : 100

SECTION-A

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

Q.1 In C#, a subroutine is called a _____.

a) Function   b) Metadata

c) Method   d) Managed code

Q.2 An array Index starts with?

a) -1   b) 0

c) 1   d) 2

Q.3 Arrays in C# are_____ objects.

a) Reference   b) Logical

c) Value   d) Arithmetic

Q.4 Each statement in a C++ program should end with?

a) Semicolon;   b) Colon

c) Period. (dot symbol) d) None of the above

Q.5 Feature of a local variable?

a) It can be used anywhere in the program

b) It must accept a class

c) It must be declared within a method

d) It represent a class object

Q.6 Which operator is used as Logical 'AND'

a) Operator- &   b) Operator - II

c) Operator - &&   d) Operator +

Q.7 Can a for loop contain another for loop?

a) No   b) Yes

c) Compilation Error   d) Runtime Error

Q.8 The_____are the Graphical User Interface (GUI) components created for web based interactions..

a) Web forms   b) Window Forms

c) Application Forms   d) None of the above

Q.9 Which operator has highest precedence?

a) ()   b) =

c) *   d) ++

Q.10 A_____block enclose the code that could throw an exception.

a) Try   b) Catch

c) Exception   d) Error

SECTION-B

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

Q.11 What is the latest version of visual studio

Q.12 What is the use of IDE?

Q.13 Define GUI

Q.14 What is meant by data type

Q.15 Define Inheritance in C#

Q.16 JIT stands for_____

Q.17 Write down one drawback of . Net

Q.18 Visual Studio .Net is a product of which company

Q.19 Define Unboxing.

Q.20 Can a try block have nested try blocks.

SECTION-C

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

Q.21 Differentiate between text box and label.

Q.22 What is JIT. How it works

Q.23 Write how to add control to your VB. Net form

Q.24 What is MSIL. Discuss

Q.25 Write down features of C#.