

B.E./B.TECH DEGREE EXAMINATIONS: MAY/JUNE 2013

Sixth Semester

CSE122 : C# AND .NET PROGRAMMING

(Common to CSE and IT)

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 1 = 10 Marks)

1. In C#, _____ does not use a semicolon at the end.
 - a) Object
 - b) class
 - c) variables
 - d) statements
2. _____ is the only language specially designed for .net platform.
 - a) C#
 - b) Java
 - c) Visual Basic
 - d) C
3. Which of the following expression is valid
 - a) $25/3 \% 2$
 - b) $+9/4+5$
 - c) $7.5 \% 3$
 - d) $21 \% (\text{int}) 4.5$
4. What is MSIL?
 - a) Multisocket Interface Library
 - b) Microsoft Intermediate Language
 - c) Microsoft Interface Language
 - d) Microsoft Integer Long
5. Inclusion polymorphism is achieved through the use of _____
 - a) Over ride
 - b) arrays
 - c) method
 - d) virtual functions
6. Which of the following statements is incorrect about delegate?
 - a) Delegates are reference types.
 - b) Delegates are reference types.
 - c) Delegates serve the same purpose as function pointers in C and pointers to member function operators in C++.
 - d) Only one method can be called using a delegate.
7. *System.Windows.Forms* is used _____
 - a) To communicate with objects
 - b) To get only inputs
 - c) To all GUI design
 - d) To create only outputs
8. ADO.NET is based on _____ data access
 - a) disconnected
 - b) connected
 - c) Random
 - d) Continuous

- b) Explain with example the purpose of the following:
- (i) Rich Text Box (7)
 - (ii) Button Controls (7)

24. a) Explain the functionality of the classes in SQL provider category.

(OR)

b) How the data are retrieved using DataSet approach? Explain in detail.

25. a) (i) What are the prime advantages of ASP.NET? (5)

(ii) What are server side controls? Explain with example. (9)

(OR)

b) A bank account holder is expected to enter his PIN number twice, whenever he wishes to change, create an ASP.NET page to check whether he entered are same.
