



H-003-004501

Seat No. _____

B. Sc. (I.T.) (Sem. V) (CBCS) Examination

May / June – 2017

CS-25 : Programming with C#.Net

Faculty Code : 003

Subject Code : 004501

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

1 Attempt the following : 20

- (1) JIT stands for _____.
- (2) How many types of comments in vs-2005?
- (3) What is boxing?
- (4) Give the main difference between convert and parse method.
- (5) A class which can not be inherited is what type of class?
- (6) A variable which is declared inside a method is known as _____.
- (7) _____ polymorphism is known as dynamic polymorphism.
- (8) Which inheritance is not supported by c#?
- (9) Int to Long conversion is known as _____
- (10) Which compiler is used in c# language?
- (11) How many edition provides in visual studio 2005?
- (12) Full form of ATL.
- (13) _____ is the short cut key to open new project.
- (14) Which namespace is used to connect sql database?
- (15) If we are defining two methods with the same name but different parameter in a class it is known as _____

- (16) In c# .net by default Data Member and Member Function inside the class is _____
- (17) Which method do you invoke the SQL DataAdapter object to load your dataset with data?
- (18) _____ subset of CTS.
- (19) _____ method is used to Display all columns and all rows at client side environment.
- (20) Which method is used to Reads a single character?

2 Attempt the following questions :

- (a) Give the following answer : (any **three**) **6**
- (1) Explain If Else with Example.
 - (2) Explain Field Property.
 - (3) What is constructor?
 - (4) Explain JIT.
 - (5) Explain Inheritance.
 - (6) Explain Garbage Collection.
- (b) Give the following answer : (any three) **9**
- (1) What is Jagged array?
 - (2) Explain Advantage of .net Framework.
 - (3) Explain sealed class.
 - (4) Explain any three datatypes in c#.
 - (5) What is assembly?
 - (6) Explain Access specifier.

(c) Give the following answer : (any **two**) **10**

- (1) Explain namespace in *c#*.
- (2) Explain component in *.net*.
- (3) Explain program structure in *c#.net*.
- (4) Write a note on types of project in *.net* IDE of *c#.net*.
- (5) Explain object oriented programming.

3 Attempt the following questions :

(a) Give the following answer : (any **three**) **6**

- (1) Explain Masked Textbox with example.
- (2) Explain Listview in detail.
- (3) Explain Radio Button & CheckBox control with Example.
- (4) Describe connection class.
- (5) Write a note on data reader class.
- (6) What is Data Adapter?

(b) Give the following answer : (any **three**) **9**

- (1) Explain command object.
- (2) Describe RichText box.
- (3) Explain Data set.
- (4) Explain Combo box.
- (5) Explain message box.
- (6) Describe Keyup and Keydown event.

(c) Give the following answer : (any two) 10

- (1) Write a program to create window base application for addition, subtraction, multiplication and division for two numbers.
 - (2) Write a program which is able to swap two values of two textbox on button click.
 - (3) Write a program to display all records of database file into datagridview control.
 - (4) Explain PrintDialog with example.
 - (5) Explain Readymade tools in vs-2005.
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