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0501M256

Candidate's Seat No : _____

B.Sc Sem.-3 Examination

CC 202

Computer Science

January 2021

Time : 2-00 Hours]

[Max. Marks : 50

Instruction: All Questions in SECTION – I carry equal marks
Attempt any THREE questions in SECTION – I
Question IX in SECTION – II is COMPULSORY

SECTION - I

Attempt any 3

- Q.I (A) What is .NET framework? Describe its benefits. [7]
(B) Explain purpose of CLR and garbage collection in .NET [7]
- Q.II (A) Explain Loop structure in .NET [7]
(B) Explain Nested control statements in .NET [7]
- Q.III (A) Explain console class and its importance. [7]
(B) Explain String and Characters in .NET [7]
- Q.IV (A) Explain basic Windows controls. [7]
(B) Explain UI Controls: Menus, Timer, Common Dialog [7]
- Q.V (A) Explain constructors and destructors in .NET [7]
(B) Explain Encapsulation and Polymorphism in .NET [7]
- Q.VI (A) Explain Directory and Directory Info class [7]
(B) Explain sequential and random-access file. [7]
- Q.VII (A) Explain of ADO .NET object model [7]
(B) Explain server explorer and query builder. [7]
- Q.VIII (A) Explain Print document and Print dialog. [7]
(B) Explain Print Preview Dialog and control. [7]

SECTION - II

Q.IX Attempt any 8

- A. Visual Basic .net designed by [08]
a. Apple
b. Google
c. Amazon
d. Microsoft

[P.T.O.]

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- B. Full form of WPF
- Windows Page Foundation
 - Windows Page Framework
 - Windows Presentation Foundation
 - Windows Presentation Framework
- C. Qualifications of C#
- General Purpose
 - Encompassing
 - Strong Typing
 - All of the above
- D. UDT means
- User Defined Type
 - Unified Data Type
 - User Data Type
 - User Dialog Type
- E. What is the best components and control for Database Object?
- Frame
 - Form
 - Field
 - File
- F. Which is not the primary functionality of Visual Basic?
- EXE Files
 - DLL Files
 - ActiveX Controls
 - XML
- G. How many Bytes taken up by Computer
- 8 byte
 - 16 Byte
 - 1024 Byte
 - 1024 MB
- H. In application, what we used in programming for "something important has occurred"
- Variable
 - Procedure
 - Value
 - Event
- I. Functionality of Rich Text box
- Display Text
 - Enter Text
 - Edit Text
 - All of the Above

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- J. What is the functionality of Visual Studio?
- application editing tool for writing applications
 - application development tool for writing applications
 - application environment tool for writing applications
 - application upgrade-ment tool for writing applications
- K. MDI Full Form
- Multiple Display Interface
 - Multiplex Display Interface
 - Multiple Document Interface
 - Master Document Interface
- L. Which is the Symbol use for perform many manipulations?
- Operators
 - Expressions
 - Data Types
 - Structures
- M. Which is the name of app using by Windows Communication Foundation (WCF)?
- Service-oriented Apps
 - Asp.net Apps
 - GUI Apps
 - Console Apps
- N. Advantage of Toolbar
- Display control
 - Classic Control Container
 - Graphical Control
 - None of the above
- O. Best example of Single Document Interface (SDI)?
- Notepad
 - VB.net
 - Asp.net
 - PHP
- P. The name of variety that .net Framework provides in the programming languages.
- execution environment
 - simplified development
 - integration
 - All of the above
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