



RAN - 1911000303020082



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S. Y. B. Sc. Computer Science (Sem. - III) Examination

March - 2023

Computer Science : Paper - IV

302 - System Development Using C#.NET

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

S. Y. B. Sc. Computer Science (Sem. - III)

Name of the Subject :

Computer Science : Paper - IV 302 - System Development Using C#.NET

Subject Code No.: **1911000303020082**

Seat No.:

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Student's Signature

(2) All questions are compulsory.

***O.M.R. Sheet ભરવા અંગેની અગત્યની સૂચનાઓ આપેલ
O.M.R. Sheetની પાછળ છાપેલ છે.***

***Important instructions to fillup O.M.R. Sheet
are given on back side of the provided O.M.R. Sheet.***

- Q. 9.** Which of the following is true for ADO.NET DataSet?
- A. DataSet provides a disconnected view of a data source.
 - B. Dataset enables to store data from multiple tables and multiple sources.
 - C. We can create a relationship between the tables in a DataSet.
 - D. All of the mentions are true.
- Q. 10.** Which class represents a node of a TreeView?
- A. Node
 - B. TreeNodeCollection
 - C. TreeNode
 - D. None of Mentioned
- Q. 11.** Which ado.net class provide a disconnected environment?
- A. DataReader
 - B. DataSet
 - C. Command
 - D. None of the Mentions
- Q. 12.** _____ causes the loop to continue with the next iteration after skipping any statements in between.
- A. Loop
 - B. Exit
 - C. Break
 - D. Continue
- Q. 13.** _____ property should be used to make any window parent in MDI application.
- A. IsMdiContainer
 - B. IsMdiparent
 - C. Parent
 - D. None of mentions
- Q. 14.** _____ from following converts a type to a string.
- A. toSbyte
 - B. tosingle
 - C. toString.
 - D. toInt64
- Q. 15.** _____ control is used to represent hierarchical Data?
- A. List View
 - B. Tree View
 - C. Combo Box
 - D. Button
- Q. 16.** Which variables are visible only in the block they are declared?
- A. System
 - B. Global
 - C. Local
 - D. Console

- Q. 17.** Which one from following is true for DataSet?
- A. Points to single table B. Provides disconnected environment
 C. Does not support data relation D. None of Mentioned
- Q. 18.** MDI stand for _____.
- A. Multiple Document Interface B. Mutliple Data Interface
 C. Mutual Document Interface D. Multiple Document Interchange
- Q. 19.** _____ operators can be used to concatenate two or more String objects in c#.
- A. + B. +=
 C. * D. ||
- Q. 20.** CLR is the .NET equivalent of _____.
- A. Java Virtual Machine B. Common Language Runtime
 C. Common Type System D. Common Language Specification
- Q. 21.** Which is default event of CheckBox?
- A. CheckedChanged B. CheckStateChanged
 C. Click D. Checked
- Q. 22.** Form includes _____.
- A. MDI form B. MessageBox
 C. Dialog Box D. All of the options
- Q. 23.** _____ control is generally used for editable text although it can also made read only.
- A. TextBoxControl B. RichTextBox
 C. TextBoxBase D. TextBox
- Q. 24.** Which of following model is Disconnected Data Model?
- A. ADO B. DAO
 C. ADO.NET D. RDO
- Q. 25.** C# is the case sensitive language _____.
- A. TRUE B. FALSE
 C. Can't Say D. None of mentions.

- Q. 34.** The controls available in the tool box of the _____ are used to create the user interface of a window based application.
- A. Microsoft visual studio IDE B. Application window
C. Web forms D. None of the Mentioned.
- Q. 35.** _____ is default event of TextBox.
- A. Load B. Click
C. TextEntered D. TextChanged
- Q. 36.** It is used to exchange data between dataset to datasource
- A. DataReader B. DataAdapter
C. Command object D. None of mentioned
- Q. 37.** The _____ are the Graphical User Interface (GUI) components created for user interaction interactions.
- A. Web forms B. Window Forms
C. Application Forms D. None of mentioned
- Q. 38.** Fill method of DataAdapter is used to fill _____.
- A. DataReader B. DataSet
C. DataAdapter D. None of the mentioned
- Q. 39.** Which method of command class is used to retrieve a single value from DataBase?
- A. ExecuteScalar B. ExecuteNonQuery
C. ExecuteReader D. None of mentioned
- Q. 40.** In MDI application child window's which property is used to assign parent?
- A. MdiParent B. Parent
C. ParentWindow D. None of mentioned
- Q. 41.** What is not a state of CheckBox ?
- A. Intermediate B. Checked
C. Unchecked D. Determinate
- Q. 42.** An Event is
- A. The result of user action B. Result of party
C. Code to force user action D. None of the mentions

SPACE FOR ROUGH WORK