



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. 19.** Which of following is / are the function to execute command through command class.
- A. ExecuteNonQuery
  - B. ExecuteReader
  - C. Both ExecuteNonQuery and ExecuteReader
  - D. None of all mentions
- Q. 20.** A \_\_\_\_\_ is defined in the system.Data namespace and represents a single table of memory-resident data.
- A. Data Table
  - B. System Table
  - C. Root Table
  - D. Data Relation
- Q. 21.** A \_\_\_\_\_ identifies matching columns in two tables of the dataset.
- A. Data Table
  - B. System Table
  - C. Root Table
  - D. Data Relation
- Q. 22.** \_\_\_\_\_ is default event of ComboBox.
- A. SelectedIndex Changed
  - B. SelectedValueChanged
  - C. SelectionIndexChanged
  - D. SelectionChangeComitted
- Q. 23.** Which of following is not ADO.NET Class.
- A. Connection
  - B. Command
  - C. DataReader
  - D. Data Array
- Q. 24.** Which of the following method of the command object is best suited when you have aggregate functions in a SELECT statement?
- A. ExecuteScalar
  - B. ExecuteReader
  - C. ExecuteNonQuery
  - D. None from mentioned
- Q. 25.** 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. 26.** Which class represents a node of a TreeView?
- A. Node
  - B. TreeNodeCollection
  - C. TreeNode
  - D. None of Mentioned



- Q. 36.** CLR is the .NET equivalent of \_\_\_\_\_.
- A. Java Virtual Machine                      B. Common Language Runtime  
C. Common Type System                      D. Common Language Specification
- Q. 37.** Which is default event of CheckBox?
- A. CheckedChanged                      B. CheckStateChanged  
C. Click                      D. Checked
- Q. 38.** Form includes \_\_\_\_\_.
- A. MDI form                      B. MessageBox  
C. Dialog Box                      D. All of the options
- Q. 39.** \_\_\_\_\_ control is generally used for editable text although it can also made read only.
- A. TextBoxControl                      B. RichTextBox  
C. TextBoxBase                      D. TextBox
- Q. 40.** Which of following model is Disconnected Data Model?
- A. ADO                      B. DAO  
C. ADO.NET                      D. RDO
- Q. 41.** C# is the case sensitive language \_\_\_\_\_.
- A. TRUE                      B. FALSE  
C. Can't Say                      D. None of mentions.
- Q. 42.** All C# applications begin execution by calling the \_\_\_\_\_ method.
- A. Class()                      B. Main()  
C. Submain()                      D. Namespace
- Q. 43.** The Windows Forms \_\_\_\_\_ is a component that raises an event at regular intervals.
- A. Splitter                      B. Delegate  
C. Timer                      D. None of Mentions
- Q. 44.** A local variable
- A. Can be used anywhere in the program  
B. Is declared within a method  
C. Must accept a class  
D. Represent a class object

- Q. 45.** The \_\_\_\_\_ control provides a shortcut menu that you associate with a control.
- A. ContextMenuStrip                      B. ToolStrip  
C. ToolStripTextBox                      D. None of Mentions
- Q. 46.** \_\_\_\_\_ method of command object executes the command specifies and returns the number of rows affected.
- A. ExecuteNonQuery()                      B. ExecuteScalar()  
C. ExecuteReader()                      D. ExecuteCommand()
- Q. 47.** The major components of .NET framework are \_\_\_\_\_ and \_\_\_\_\_.
- A. CLR & CLS                      B. CLR & CTS  
C. CLR & Class Library                      D. None of the mentioned
- Q. 48.** Which of the following are NOT Relational operators in C#.Net?
- A. >=                      B. !=  
C. Not                      D. <=
- Q. 49.** CLR is the .Net equivalent of \_\_\_\_\_.
- A. Java Virtual machine                      B. Common Language Runtime  
C. Common Type System                      D. Common Language Specification
- Q. 50.** 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.
- \_\_\_\_\_

**SPACE FOR ROUGH WORK**