



RAN - 1903000203020082

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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.: **1903000203020082**

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.** 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. 20.** The \_\_\_\_\_ control provides a shortcut menu that you associate with a control.
- A. ContextMenuStrip
  - B. ToolStrip
  - C. ToolStripTextBox
  - D. None of Mentions
- Q. 21.** \_\_\_\_\_ method of command object executes the command specifies and returns the number of rows affected.
- A. ExecuteNonQuery()
  - B. ExecuteScalar()
  - C. ExecuteReader()
  - D. ExecuteCommand()
- Q. 22.** The major components of .NET framework are \_\_\_\_\_ and \_\_\_\_\_.
- A. CLR & CLS
  - B. CLR & CTS
  - C. CLR & Class Library
  - D. None of the mentioned
- Q. 23.** Which of the following are NOT Relational operators in C#.Net?
- A. >=
  - B. !=
  - C. Not
  - D. <=
- Q. 24.** CLR is the .Net equivalent of \_\_\_\_\_.
- A. Java Virtual machine
  - B. Common Language Runtime
  - C. Common Type System
  - D. Common Language Specification
- Q. 25.** 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. 26.** \_\_\_\_\_ is default event of TextBox.
- A. Load
  - B. Click
  - C. TextEntered
  - D. TextChanged





- Q. 44.** 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. 45.** 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. 46.** A \_\_\_\_\_ identifies matching columns in two tables of the dataset.
- A. Data Table
  - B. System Table
  - C. Root Table
  - D. Data Relation
- Q. 47.** \_\_\_\_\_ is default event of ComboBox.
- A. SelectedIndex Changed
  - B. SelectedValueChanged
  - C. SelectionIndexChanged
  - D. SelectionChangeComitted
- Q. 48.** Which of following is not ADO.NET Class.
- A. Connection
  - B. Command
  - C. DataReader
  - D. Data Array
- Q. 49.** 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. 50.** 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.
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**SPACE FOR ROUGH WORK**