

SEAT NO: \_\_\_\_\_  
[132]

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SARDAR PATEL UNIVERSITY  
B. Sc. SEMESTER-V EXAMINATION  
COMPUTER SCIENCE

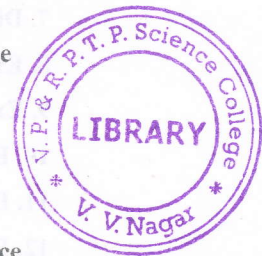


US05CCSC22: Visual Programming Through VB .Net

Date: 24/11/2021, Wednesday Time: 03:00pm to 05:00pm Total Marks: 70

Q.1 Multiple choice of Question: [10]

1. This system provides the type architecture of the framework and guarantees type safety.  
a) CTS    b) CST    c) Type    d) Type safe
2. MSIL Means \_\_\_\_\_.  
a) Microsoft Intermediate Language    b) M Small Internet Language  
c) Microsoft Individual Language    d) None of above
3. What is Namespace?  
a) Framework    b) Collection of Methods  
c) Package    d) Collection of Files
4. SDI stands for \_\_\_\_\_.  
a) Standard Document Interface    b) Single Document Interface  
c) Standard Document Integrated    d) None of these
5. In VB.Net \_\_\_\_\_ is used to set multiple properties for any objects.  
a) For    b) Until    c) With    d) None of these
6. To come out from any loop \_\_\_\_\_ statement is used.  
a) Break    b) Exit    c) Goto    d) None of these
7. The Activated event is found only in which object?  
a) Form    b) Button    c) TextBox    d) Label
8. Which property determines whether a control is displayed to the user?  
a) Hide    b) Show    c) Visible    d) Enabled
9. \_\_\_\_\_ is disconnected, in-memory representation of data.  
a) DataReader    b) DataSet  
c) DataAdapter    d) DataCommand
10. \_\_\_\_\_ method returns result set by way of DataReader object.  
a) ExecuteDataReader    b) ExecuteScalar  
c) ExecuteNonQuery    d) ExecuteReader



Q.2 Fill in the blank or True / False. [08]

1. MISL is an interpreter. [True / False]
2. Window in a windows forms application are called Form. [True / False]
3. In VB .NET to transfer control immediately to the next iteration of a loop Goto statement is used. [True / False]
4. By default the arguments are passes to procedure as ByRef. [True / False]
5. \_\_\_\_\_ RadioButtons in a Group Box can be selected at the same time?
6. \_\_\_\_\_ event is activated when a RadioButton is selected?
7. \_\_\_\_\_ method is used to populate DataSet.
8. To use DataSet \_\_\_\_\_ namespace needs to be included.

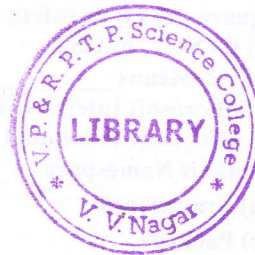
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(P.T.O.)

Q.3 Answer the following questions in short (Any 10) :

[20]

1. What is CLS?
2. List the types of project.
3. What is JIT?
4. Write a difference between Procedure and Function.
5. Define Property, method and event.
6. Write down the syntax of Select ... End Select.
7. Differentiate between label and linklabel.
8. Explain use of Timer.
9. Explain the use of Menu.
10. Explain System.Data.SqlClient namespace.
11. Explain System.Data.SqlTypes namespace.
12. Explain System.Data.OleDb namespace.



Q.4 Answer the following questions in LONG (Any 4):

[32]

1. Write a short note on Tool box and Solution Explorer.
2. Write a short note on Boxing and Unboxing
3. Explain subroutine in details with examples.
4. Explain For ... Next and With ... End With structures with example.
5. Explain try.... Catch ... final in detail with example.
6. Explain Treeview, FontDialogbox, Button and Label.
7. Explain Connection, Command, DataReader, DataAdapter .NET Data Provider Main Classes
8. Explain use of "ExecuteScaler", "ExecuteNonQuery" and "ExecuteReader" method in detail.

X  
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