RAN-3556

SYBCA 4th Semester Examination

March / April - 2019

404 - Net Programming

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:

☛ **SYBCA 4th Semester**

Name of the Subject :

☛ **404 - Net programming**

Subject Code No.: **3** **5** **5** **6**

Seat No.:

Student's Signature

2. All questions are compulsory.

3. Figures to the right indicate full marks.

Q-l: **Answer the following in short** **10**

(i) What is the use of MyClass keyword in VB.NET?

(ii) List out Option statements.

(iii) How to resize an Array?

(iv) What is the use of Mid()?

(v) What is the use of word wrap property?

(vi) What is Class Library?

(vii) What is Dataset?

(viii) What is garbage Collection?

(ix) What is Event driven programming?

(x) What is CTS?

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Q-2:   **Answer the following question:**   **15**

1.   Explain Type conversion functions using example.

2.   Explain Menu control using example.

3.   What is Inheritance? Explain types of inheritance in VB.NET.

OR

Q-2:

1.   Explain Conditional Control statements using example.

2.   Explain Class Library and CLR.

3.   Explain Date functions using example.

Q-3:   **Answer the following question:**   **15**

1.   What is Sub routing? Explain Sub routine using syntax and example.

2.   Explain Unstructured Exception handling in VB.NET.

3.   Explain Masked Textbox.

OR

Q-3:

1.   What is Collection? How to create it and use it?

2.   Explain Abstraction and Encapsulation in VB.NET.

3.   Explain Data Adapter and Dataset.

Q-4:   **Answer the following question:**   **15**

1.   Explain significance of Interface using example.

2.   Explain Text box and Button controls.

3.   Explain Polymorphism in VB.NET.

OR

Q-4:

1.   Compare and contrast Radio button and Check box using example.

2.   Explain Constructor and Destructor in VB.NET.

3.   Explain Access Specifiers in VB.NET.

Q-5: **Answer the following question: (Any Three)**   15

1. Explain Input Box and Message Box in detail.

2. Explain ADO.NET connected data model in brief.

3. Explain properties and methods of Datset.

4. Explain Open File and Save File dialog boxes in brief.

5. Write steps to connect with Student table in access database and perform Insert and delete operations. Use following schema:

   Student (Studentld, Name, DateofBirth,Stream)

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