



HC-3556

Second Year B. C. A. (Sem. IV) Examination

March / April - 2018

404 : .Net Programming

Time : Hours]

[Total Marks :

Instructions :

(1)

नीचे दशांश के निशानवाणी विगतो उत्तरवही पर अवश्य बनावी. Fillup strictly the details of signs on your answer book.	Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Examination : S. Y. B. C. A. (SEM. 4)	Student's Signature
Name of the Subject : 404 : .NET PROGRAMMING	
Subject Code No. : <input type="text" value="3"/> <input type="text" value="5"/> <input type="text" value="5"/> <input type="text" value="6"/> Section No. (1, 2,.....) : <input type="text" value="Nil"/>	

- (2) All question are compulsory.  
(3) Figures to the right indicate full marks.

1 Answer the following in short : 10

- What is CTS?
- List out option statements.
- What is class library?
- What is module?
- Define shared variable.
- Explain err/object.
- Explain enable and visible properties.
- Which block is always executed in Try-Catch statement?
- What is the use of command object?
- Write difference between data set and data reader.

2 Answer the following question : 14

- Explain components of .NET Framework.
- What is Array? Explain dynamic array.

OR

HC-3556 ]

1

[ Contd...

- 2 (1) Explain Date and Time related functions in VB.Net. 14  
(2) Explain Input Box and Message Box using example.

3 Answer the following question : 14

- (1) What is Exception? Explain structured exception handling.  
(2) Explain Radio button and Check Box control with example.

OR

- 3 (1) Explain open file dialog box and save file dialog box. 14  
(2) Explain Masked Text Box.

4 Answer the following question : 14

- (1) Explain importance of interface using example.  
(2) Explain inheritance using example.

OR

- 4 (1) What is function? Differentiate function and procedure using example. 14  
(2) Explain constructor and destructor in VB.Net.

5 Answer the following question: (Any Three) 18

- (1) Explain ADO.Net Object Model.  
(2) Explain Data Grid View Control.  
(3) Explain Timer control in detail with its properties, methods and events. Give suitable example.  
(4) Explain Common Language Runtime.  
(5) Write steps to connect with Student table in access database and perform insert and delete operations. Use following schema :  
Student (Sid, Name, DateofBirth, Stream)