



DF-3022
Second Year B. Sc. (Computer Science) (Sem. III)
Examination
March / April - 2016
Paper - IV : Visual Basic .Net
(New Course)

Time : Hours]

[Total Marks :

Instruction :

<p>नीचे दृशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कभववी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : SECOND YEAR B. SC. (COMPUTER SCIENCE) (SEM. III)</p> <p>Name of the Subject : PAPER - IV : VISUAL BASIC .NET</p> <p>Subject Code No. : 3 0 2 2 Section No. (1, 2,.....) : Nil</p>	<p>Seat No. : [][][][][][][]</p> <div style="border: 1px solid black; border-radius: 15px; height: 80px; width: 100%; text-align: center; padding-top: 40px;">Student's Signature</div>
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- 1 Answer the question in short : 14
- (1) Give syntax and example for the user defined properties.
 - (2) Define method overloading. Give example of it.
 - (3) Define variable and constant. How variable and constant define in vb.net.
 - (4) Write procedure and function to find factorial.
 - (5) Define array. How redim () array is created ? What is significance of preserve keyword ?
 - (6) List advantages of array list over array.
 - (7) Write an example of with...end with.
- 2 Write answers for the followings : 6+6
- (a) Write detailed note on VB.NET data types.
 - (b) Write detailed notes on types of operators available in vb.net.
- OR
- (a) Define procedure and function. Explain them giving suitable example also explain call by val and call by ref.
 - (b) Write a detailed note on user defines properties giving suitable example.

- 3 Write answers for the followings : 6+6
- (a) Explain tree view control with properties, events and methods.
 - (b) Explain rich text box control with its properties, events and methods.

OR

- (a) Explain combo box controls with its properties, events and methods.
 - (b) Write a detailed note on message box () control.
- 4 Write answers for the followings : 6+6
- (a) What is use of constructor and destructor, how they are apply in vb.net ?
 - (b) Define polymorphism in vb.net give suitable example of it.

OR

- (a) Explain ADO.NET code for insert, update and delete operation for the student details like rno, name, class, address, phoneno.
 - (b) Draw diagram for ADO.NET component. Explain dataset and data adapter from them.
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