



A-3022
Second Year B. Sc. (Sem. III)
(Computer Science) Examination
March/April – 2015
Visual Basic .Net : Paper - IV

Time : 2 Hours]

[Total Marks : 50

Instruction :

<p>नीचे दृशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : SECOND YEAR B. SC. (SEM. 3) (COMP. SCIE.)</p> <p>Name of the Subject : VISUAL BASIC .NET : PAPER - 4</p> <p>Subject Code No. : 3 0 2 2 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; width: 100%;">Student's Signature</div>
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- 1 Answer the question in short. 14
- (1) Write full name of MSIL, CTS, CLR and CLS.
 - (2) List the methods of Connection class.
 - (3) What is constructor? Why it is used ?
 - (4) Give syntax and example for the user defined properties.
 - (5) Give example for with _____ End With loop.
 - (6) Write a vb.net code to add textbox at runtime.
 - (7) List properties of timer control.

- 2 Write answer for the followings. 6+6
- (A) Write detail note on rich textbox.
 - (B) Write detail note on unstructured exception handling.

OR

- (A) What is multithreading? Why it is required ? Explain its life cycle.
 - (B) Explain checkbox control along with its properties, events and methods.
- 3 Write answer for the followings. 6+6
- (A) Write detail note for following controls (Any two)
 1. RADIO BUTTON
 2. TIMER
 3. LISTBOX

(B) Write a detail note on Message Box Function.

OR

(A) Explain .net frame work in detail.

(B) Explain data grid view control with its events, properties and methods.

4 Write answers for the followings.

6+6

(A) Explain class and object in detail.

(B) Explain picture box and textbox control with its properties, events and methods in detail.

OR

(A) Explain ADO.NET connection and command object.

(B) Explain Execute Scalar, ExecuteNonQuery and Execute Reader with Example.
