



JB-3121
Second Year B. Sc. (Sem. III) Examination
March/April – 2013
Computer Science : Paper - IV
(VB. NET)

Time : Hours]

[Total Marks : 50

Instructions :

(1)

<p>नीचे दर्शायेव निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : S. Y. B. SC. (SEM. 3)</p> <p>Name of the Subject : COMPUTER SCIENCE : PAPER - 4</p> <p>Subject Code No. : 3 1 2 1 Section No. (1, 2,...): Nil</p>	<p>Seat No. :</p> <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr></table> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;">Student's Signature</div>						

- (2) Question 1 is compulsory.
(3) Figures in the right side indicate full marks.

- 1 Answer in brief. 14
- (i) Explain Option Explicit statement of VB.net.
 - (ii) List various types of conversion functions of VB.net.
 - (iii) What is MSIL?
 - (iv) What is debugging?
 - (v) Explain InputBox function in VB.Net giving example.
 - (vi) What is dynamic array?
 - (vii) Define Namespace.
- 2 (a) Explain Listview Control to VB.Net with its properties, 6 methods and events.
- (b) Explain use of constructor and destructor in .Net. 4
- (c) Discuss pass by value and pass by reference parameters 2 giving an example.

OR

- 2 (a) Explain SDI and MDI applications in brief. Explain how to make an application MDI in Vb.Net? 6
- (b) What is called data aware control? Explain simple and complete data binding 4
- (c) How to display all records using ListView control ? 2
- 3 (a) Discuss FontDialog control of VB.Net. 6
- (b) Explain For..Next loop giving example. 4
- (c) What is a dataset? Explain how to create a dataset with an example. 2

OR

- 3 (a) Explain FileDialog control of VB.Net. 6
- (b) Explain how to add, select, display and remove items of a ComboBox control. 4
- (c) Explain procedure overloading in Vb.Net. 2
- 4 (a) Explain ADO.Net Connection and Command Objects in detail. 6
- (b) What is session? How session works? 4
- (c) Explain Expression validator control giving an example. 2

OR

- 4 (a) Differentiate "Exceptions" and "Errors". Explain which one is better in exception handling in Vb.Net. 6
- (b) Explain InputBox with example. 4
- (c) Explain use of msgbox. 2
