



AC-1729
B. Sc. (I. T.) (Sem. - IV) Examination
March/April - 2015
VB. NET

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

<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 : B. SC. (I. T.) (SEM. - IV)</p> <p>Name of the Subject : VB. NET</p> <p>Subject Code No. : 1 7 2 9 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : □ □ □ □ □ □</p> <p style="text-align: center;">Student's Signature</p>
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- (2) Right figure to the question indicates full marks.
(3) Explain with suitable Example/Block Diagram wherever necessary.

1 Answer the following in short : (Any 7) 14

- (1) Explain MSIL.
- (2) Compare static and global assembly.
- (3) Compare array and collection.
- (4) What is backward compatibility? Does .Net support it?
- (5) What is CTS?
- (6) What do you mean by DLL?
- (7) What is JIT?
- (8) What is difference between value and reference type?
- (9) What is delegate?

2 Answer the following questions. (Any 3) 21

- (1) Explain control flow statement.
- (2) Explain form life cycle.
- (3) Compare and contrast list box and check box.
- (4) Discuss MsgBox and Input Box with proper example.
- (5) List out container controls and explain any one with proper example.

- 3** Answer the following : **16**
- (1) Explain ADO.Net architecture with proper figure.
 - (2) Write code to add, update and delete from customers table. Assume your table fields and specify in the design.
- 4** Answer the following : **(Any 3)** **12**
- (1) Explain command object.
 - (2) Explain Connection object.
 - (3) Explain data adapter object.
 - (4) Explain OLEDB .Net Data Provider.
- 5** Answer the following : **(Any 1)** **7**
- (1) Explain color dialog box.
 - (2) Explain font dialog box.
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