Time : 3 Hours]  [Total Marks : 70

Instructions :

(1) Fill up strictly the details of signs on your answer book.

Name of the Examination : B. SC. (I. T.) (SEM. - IV)

Name of the Subject : VB. NET

Subject Code No. : 1 7 2 9  

(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.

AC-1729] 1 [Contd...
3 Answer the following:
(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)
(1) Explain command object.
(2) Explain Connection object.
(3) Explain data adapter object.

5 Answer the following: (Any 1)
(1) Explain color dialog box.
(2) Explain font dialog box.