

S.B. Roll No.....

**.NET TECHNOLOGIES (Using ASP. Net)**  
**6<sup>TH</sup> Exam /Comp/IT/CSc/6206/9014/Nov 2016**

**Duration: 3 Hrs.**

**M. Marks: 75**

**SECTION - A**

**Q1. Do as directed:**

**15x1 =15**

- a. VISUAL STUDIO .NET includes mainly.....languages.
- b. OLE STANDS FOR..... .
- c. CLR convert the byte code into..... .
- d. MSIL Stands for..... .
- e. A..... is a collection of classes.
- f. The default toolbar appears immediately below the.....bar.
- g. Link label is displayed as..... .
- h. SQL Stands for.....
- i. The..... allows you to assign any string values to a variable.
- j. ....View control is used to display a hierarchy of nodes.
- k. Toolbox window is the window that gives you access to all..... .
- l. The..... represents a subset of the entire database.
- m. Namespaces are contained in files called..... .
- n. Scalability is a part of ..... .
- o. Asp stands for .....

**SECTION - B**

**Q2. Attempt any five questions:**

**5x6=30**

1. What do you mean by SQL server?
2. What is JIT? How many types of JIT?
3. What are the advantages of .net framework?
4. Differentiate Pre and Econo JIT Compiler?
5. Write a note on MSIL?
6. What is variable? How we can declare it?

**SECTION - C**

**Note: Attempt any three question:**

**3x10=30**

- Q3.** Explain the design features of .net framework.
- Q4.** Describe the .net framework architecture with diagram.
- Q5.** Explain the difference between switch and nested switch statement.
- Q6.** Explain the various steps to connect the database.