1. What is DLL Hell problem in .NET? What is solution of it?
   How is Session Trading done in ASP.NET? Explain with example.
   What are the difference between ADO.NET and classical ADO?
   What are themes in ASP.NET? How to apply it?
   What is method overloading in VB.NET? Explain with suitable code.
   Write short note on GDI+.
   Differentiate between repeater and datalist control.

2. What state management in ASP.NET? List and explain various state management techniques in ASP.NET. Explain with example.

3. Write a code using ASP.NET which inserts records like student-id, name, semester and mobile into database. Create HTML form and insert records using html form.
   Write down steps to create Window Forms Controls.

4. What is Visual Inheritance? How it is applied on forms?
   List out dialog boxes in VB.NET and explain any two with example.

5. What are Assemblies in .NET? Explain types of Assemblies.
   What is a Console Application? Give example of it.
   What is Administrative Tool in ASP.NET? How to configure it?

6. Explain the mechanism of error handling in VB.NET with an example.
   What are the roles of CLR, CTS and CLS in .NET Framework?
   What are the differences between dispose and finalization method in VB.NET?

7. Write a Short Note on following:
   a) NameSpaces
   b) Versioning
   c) XML