

# PC-3665/M

**N-3/2050**

WEB DESIGNING USING ASP. NET-325  
(Semester-VI)

Time : Two Hours]

[Maximum Marks : 75

**Note :** Attempt any *four* questions. All questions carry equal marks.

1. What is .NET framework? What are the components of .NET framework? Describe Common Language Runtime (CLR) and Common Language Specification (CLS) components of the .NET framework.
2. Answer the following questions in brief :
  - (a) Give an overview of variables and constants in C#.
  - (b) What is an event in C#.
  - (c) Describe the syntax of If...else statement using an appropriate example.
3. Give an introduction to ASP.NET and describe how ASP.NET applications are created.
4. What is the purpose of ASP.NET validation controls? Describe any *four* validation controls provided by ASP.NET.

5. Describe the purpose of File upload control and Multiview control (displaying different page views) along with their syntax, properties and example.
6. List and briefly explain the types of fields supported by GridView control along with a description of how these fields are used.
7. What aspects are related to implementing security in a web site? How is it implemented in ASP.NET?
8. Briefly describe the following in the context of ASP.NET :
  - (a) Role of debugging and caching.
  - (b) Creating database connections in ADO.NET.
9. Answer any *five* of the following questions in brief :
  - (i) What is Meta Data in .NET?
  - (ii) Describe *one* looping structure in C# with example.
  - (iii) Describe any *one* standard control in ASP.NET along with its purpose.
  - (iv) What are the capabilities of Calender control?
  - (v) What is the significance of Master pages in web development using ASP.NET?
  - (vi) What are the techniques used for Deployment in ASP.NET?