

Roll No.

Total Pages : 4

3995/M

M-26/2051

WEB DESIGNING USING ASP.NET

Paper–BCH-325

Semester–VI

Time allowed : 3 Hours] [Maximum Marks : 75

Note: The candidates are required to attempt two questions each from sections A and B carrying 15 marks each. Section C consisting of 5 short answer type questions of 3 marks each.

SECTION-A

1. What are the features of .NET framework? Depict the building blocks of .NET platform diagrammatically and give a brief explanation of the building blocks. 15

2. What are the functions of the Common Type System? What are the two general categories of types that CTS supports? 15
3. Explain the following loop and control statements provided in C# using suitable examples:
 - (a) while loop
 - (b) for loop
 - (c) break and continue. 15
4. (a) Summarize the important features of Visual Studio. Net.
(b) What are ASP.NET Web forms? Describe the features of ASP.NET Web forms. 15

SECTION-B

5. Give an overview of following Rich Controls:
 - (a) File upload control
 - (b) Calender Control
 - (c) Wizard Controls. 15

6. Describe the various List controls provided in ASP.NET along with their properties. 15
7. What is the use of Master pages in Web development using ASP.NET? Describe how a Master page is created. 15
8. Describe how .NET Managed Providers are a bridge from an application such as an ASP.NET Web Form, to a Data Store, such as SQL Server. 15

SECTION-C

9. Answer any **five** of the following questions in brief: 5×3 = 15
- (i) What is Microsoft Intermediate language?
- (ii) What are files and streams in C#?
- (iii) Give the basic syntax and properties of Compare Validator control.
- (iv) What is Caching? What are the different types of Caching supported by ASP.NET?

- (v) What capabilities are provided by GridView control in ASP.NET?
- (vi) What is the difference between global and local deployment?