

NOVEMBER/DECEMBER 2018

MCS13 — WEB APPLICATION USING C#

Time : Three hours

Maximum : 75 marks

SECTION A — (5 × 6 = 30 marks)

Answer ALL questions.

1. (a) Explain the benefits of .NET framework.

Or

- (b) Write short note on MVC Framework and SilverLight Technology.

2. (a) Explain the various ways to specify the location for a Web Application.

Or

- (b) Write short not on Global.asax file.

3. (a) How to create Static Menu in ASP.NET? Explain.

Or

- (b) Explain how to add nodes and remove nodes in TreeView Control.

4. (a) Explain the data structures used in LINQ.

Or

- (b) Explain the classes used in ASP.NET to work with Drives and Directories.

5. (a) Write a simple ASP.NET program to validate a user using Login Control.

Or

- (b) Briefly explain how to take reports using Crystal Reports.

SECTION B — (3 × 15 = 45 marks)

Answer any THREE questions.

6. With a neat diagram explain the architecture of .NET framework and its components.

7. Explain how to organize Web Application with its various components.

8. What is HTML Server Control? Explain any five standard controls used in Web form.

9. Explain in detail how to perform data access operations using Grid View control.

10. Explain the concept of ASP.NET Web Services in detail.