

NOVEMBER/DECEMBER 2019

MCS13 — WEB APPLICATION USING C#

Time : Three hours

Maximum : 75 marks

SECTION A — (5 × 6 = 30 marks)

Answer ALL questions.

1. (a) What is Code behind and Inline Code? Give an example.

Or

- (b) What is CLS? Explain its significance in .NET

2. (a) List and explain the major events in global.asax file.

Or

- (b) Write short note on Application life time and Application directory structure.

3. (a) Differentiate HTML Server Controls from HTML Client Controls.

Or

- (b) What is validation? Explain about Range Validator Control.

4. (a) Explain Grid View Control to access data in ASP.NET.

Or

- (b) Explain the various features of ADO.NET Entity framework.

5. (a) Explain the properties of Web Service.

Or

- (b) Briefly explain about Crystal Reports Architecture.

SECTION B — (3 × 15 = 45 marks)

Answer any THREE questions.

6. Explain the step by step procedure to create a simple ASP.NET website.
7. Explain the structure of an ASP.NET application and its various states.
8. Explain the various navigation controls used in ASP.NET.
9. Illustrate the concepts of Files and Streams in ASP.NET.
10. Explain how to create a simple web service in ASP.NET.

