



- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw well labelled diagram wherever necessary.
 3. Avoid vague answers.

1. Either

- a) Explain following terms. 8
 - i) CLR
 - ii) MSIL
 - b) What is need of CSS? Explain in detail. 8
- OR**
- c) Explain life cycle of ASP. NET. 8
 - d) Explain working of CSS using visual developer. 8

2. Either

- a) Create an application to check whether number in textbox is palindrome or not. 8
 - b) Explain button control in ASP. NET give example. 8
- OR**
- c) Explain following. 8
 - i) Web. Contig
 - ii) Global. asax
 - d) Explain different data types supported by ASP. NET. 8

3. Either

- a) What is state management? Explain session state management. 8
 - b) Explain different validation techniques supported in ASP. NET. 8
- OR**
- c) What is Master page? How to create master pages in ASP.NET. 8
 - d) Create the application that accept name, Password, age and Email-id and user id and Email-id should be valid. 8

4. Either

- a) What is Authentication? Explain ASP.NET Authentication techniques. 8
 - b) Explain ASP.NET provider model in detail. 8
- OR**
- c) Explain Grid view control with example. 8
 - d) Explain Data pager control with example. 8

5. Solve all the questions.

- a) Explain .NET Framework in brief. 4
- b) Explain option button control in ASP.NET. 4
- c) Explain state Management using cookies. 4
- d) Explain form view control in brief. 4
