

[Time:2.30 Hrs]**[Marks:75]**

Please check whether you have got the right question paper.

- N.B:
1. All question are compulsory.
 2. Figures to the right indicate full marks.

Q.1 Attempt any four of the following: 20

- A Explain components of .net framework.
- B Explain CLR in detail.
- C Define datatype. Explain different types of datatypes used in C#.
- D Explain if...else condition with an example.
- E Explain different ASP.NET file types.
- F Explain view state in detail.

Q.2 Attempt any four of the following: 20

- A Explain page life cycle with a diagram.
- B Write a short note on cookies.
- C Explain different validation controls.
- D What is the use of AdRotator control? Explain elements of XML File.
- E What is concept of master pages and content pages and how to connect them? Explain.
- F Explain SiteMapPath control in detail.

Q.3 Attempt any four of the following: 20

- A Explain ADO.NET data provider model with a diagram.
- B Explain the ADO.NET Direct Data Access with an example.
- C Explain properties of GridView control.
- D Explain the different types of XML Classes
- E Write a short on data caching.
- F Explain the Partial Refreshes with an example.

Q.4 Attempt any three of the following:

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- A Write a note on web.config file.
- B Define variable. Write rules for declaring a variable.
- C Write a short note on application state.
- D Explain server-side validation.
- E Write a short note on select command.
- F Write disadvantages of the SqlDataSource.
