

**MODEL QUESTION PAPER - I**

**Time: Three hours**

**Maximum Marks: 100**

*[N.B: (1) Answer all questions in PART - A.*

*(2) Answer division (a) or division (b) of each question in PART - B.*

*(3) Each question carries 3 marks in PART - A and 14 marks in PART - B]*

**PART - A**

1. Write any five features of .Net frame work.
2. Explain LINQ.
3. Differentiate check box and radio button.
4. Define context manu. Draw any one context menu.
5. What are the works of data reader.
6. What do you mean by front end and back end tools. Give examples.
7. Discuss web controls.
8. What is web API.
9. List the major components of XML document.
10. What is notation.

**PART - B**

11. (a) Explain in detail about .Net web services with neat diagram. Write its advantages.

(or)

- (b) Explain multidimensional array and jagged array with an example.

M.Q.2

12. (a) Explain in detail about windows programming with an example.

(or)

(b) (i) Write the steps to create MDI child window with example.

(ii) Write short notes on progress bar and month calender.

13. (a) Explain in detail about ADO.NET architecture.

(or)

(b) What is stored procedure? Write the step to create a stored procedure with example.

14. (a) Explain the life cycle of ASP.NET.

(or)

(b) Discuss method of rest.

15. (a) Explain in detail about XML serialization with its architecture diagram.

(or)

(b) Explain about SOAP fundamentals and SOAP building blocks with an example.

**MODEL QUESTION PAPER - II**

**Time: Three hours**

**Maximum Marks: 100**

*[N.B: (1) Answer all questions in PART - A.*

*(2) Answer division (a) or division (b) of each question in PART - B.*

*(3) Each question carries 3 marks in PART - A and 14 marks in PART - B]*

**PART - A**

1. List the .Net objects.
2. Define value data types and reference data types.
3. Write the advantages of controls and events.
4. Write about showdialog( ) method.
5. Write any five features of ADO.NET.
6. List the methods in dataset.
7. How to pause a web site.
8. Explain adrotator control.
9. What is the use of attributes.
10. Explain XML schema.

**PART - B**

11. (a) (i) Briefly explain solution explore window of visual studio IDE.

(ii) Write short notes on .NET objects.

(or)

- (b) Explain the various looping statements in C#.NET with example.



M.Q.4

12. (a) Explain with example the steps to create a menu and context menu.

(or)

- (b) Explain in detail about advance controls and events with an example.

13. (a) Explain in detail about data set and data reader in ADO.NET with an example.

(or)

- (b) (i) Define data adapter. Explain with a program how data adapter works together with dataset.

(ii) Explain the object model of dataset.

14. (a) (i) How will you change the home directory of IIS.

(ii) How log file properties are changed using IIS.

(or)

- (b) Explain validation controls in ASP.NET.

15. (a) How will you declare elements and entities in DTD. Explain with example.

(or)

- (b) Define name spaces. How do you declare namespaces in XML document.