

## **Unit-1**

- 1) Explain Visual Studio IDE.
- 2) Explain .Net architecture.
- 3) Explain Master Page with suitable example.
- 4) Explain Page Directive attributes.

## **Unit-2**

- 5) Illustrate Controls.
  - a. Label, Literal.
  - b. RadioButton, RadioButtonList.
  - c. CheckBox, CheckBoxList.
  - d. Button, LinkButton, ImageButton, HyperLink.
  - e. DropDownList.
  - f. Image Control.
- 6) Explain File Upload Control with suitable example.
- 7) Explain Adotator Control with suitable example.

## **Unit-3**

- 8) Explain Validation Controls.
  - a. RequiredField Validation Controls.
  - b. Regular Expression Validation Controls.
  - c. Range Validation Controls.
  - d. Custom Validation Controls.
  - e. Compare Validation Controls.
  - f. Validation Summary Control.
- 9) Explain Client Side State Management.
  - a. HiddenField.
  - b. QueryString.
  - c. ViewState.
  - d. Cookies.
- 10) Explain Server Side State Management.
  - a. Application State.
  - b. Session State.

#### **Unit-4**

- 11) Explain ADO.NET Architecture.
- 12) Explain Connection Class, Command Class, DataReader Class, DataAdapter Class.
- 13) Explain DataTable and DataSet.
- 14) Explain GridView Control.
- 15) Explain DataList Control.
- 16) Write a program to Insert, Update, Display and Delete Record.

#### **Unit-5**

- 17) Explain Custom Error.
- 18) Explain Authentication and Authorization
- 19) Explain Tracing
- 20) Explain Web.Config File and Global.asax File
- 21) Explain WebService
- 22) Write steps to deploy asp.net application.
- 23) Write the steps for IIS Server Installation steps.
- 24) Explain WSDL, SOAP.

Prepared By:

Prof. Priyanka J. Mangi