D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS),VELLORE-1.
ASP.NET FRAMEWORK

UNIT- I   SECTION-A   5 MARKS

1. Explain about CLR briefly.
2. Discuss about the .NET class Libraries with ASP.NET
3. Discuss about the various data types in .NET languages
4. Explain about Object based Manipulations in .NET
5. Discuss about the DateTime and TimeSpan Objects with examples.
6. Discuss about Conditional and loop structures in .NET
7. Differentiate Value Types and Reference Types in .NET
8. Explain about Shared Members in ASP.NET and how you add Properties?
9. Write short notes on Namespaces and Assemblies.

SECTION – B   15 MARKS

10. Explain in detail about the .NET Framework with block diagram
11. Compare and Contrast the languages VB.NET and C#.NET.
12. Write short notes on the .NET Language Basics
13. Explain in details about Functions, Subroutines and Delegates.
14. Explain in detail about Classes, Methods and Events in .NET
15. Explain in detail about Inheritance & Casting in .NET

UNIT II   SECTION-A   5 MARKS

1. Describe how to create a Virtual directory and change folder settings ?
2. How you can migrate from ASP to ASP.NET?
3. Discuss in detail about ASP.NET File Types
4. Discuss about the various Application Updates in ASP.NET.
5. Explain about the CODE Behind in creation of any application in ASP.NET
6. Discuss about SERVER Controls in ASP.NET.
7. How you can set Styles and add images to your web form? Discuss

SECTION-B   15MARKS

1. Explain in detail how to install and manage IIS ?
2. Explain in detail how to start a simple application in asp.net along with code?
3. Explain in detail about ASP.NET Configuration settings.
4. Explain in detail about Event Handling while creating Web Form?
5. Explain in detail about HTML Control Classes?
6. Explain in detail about the Page Class.

UNIT III   SECTION-A   5 MARKS

1. Discuss about AutoPostBAck and Web Control Events in short
2. Explain about the Page LifeCycle.
3. Specify how to design a web form and write code for it with an example
4. How Events can be added to your code ? Discuss.
5. Explain about the Calendar control in brief.
6. What is usage of AdRotator Class? Explain
7. Write short notes on Regular Expression.
8. Write short notes on Common Error.
9. Discuss about Logging Exceptions.

SECTION-B   15 MARKS

10. Discuss in detail how to set up web controls with suitable examples.
11. Discuss in detail about web control classes.
12. Explain in detail about the ASP.NET Environment.
13. Explain in detail about VS.NET Debugging
14. Explain in detail about Validation Controls in ASP.NET
15. Explain about the .NET Exception Object and How Exceptions are handled?
16. Discuss about Error Pages and Page Tracing in detail.

UNIT IV   **SECTION-A**   **5 MARKS**

1.   Explain about the role of XML in .NET
2.   Discuss about the basics of XML
3.   Discuss the role of XML in ADO.NET

          SECTION-B   **15 MARKS**

1.   Explain in detail about the XML Classes.
2.   Explain in detail about XML Validation
3.   Discuss in detail about XML display and Transforms.

          UNIT V   **SECTION-A**   **5 MARKS**

1.   Discuss about the need of Database in general
2.   Differentiate ADO and ADO.NET.
3.   How to create a Connection With ADO.NET? Explain
4.   What is Data Binding and how it works? Explain with its types.
5.   Explain in detail about Single Value Data Binding
6.   Discuss about DataList and DataGrid

          SECTION-B   **SECTION-B**   **15 MARKS**

1.   Discuss about the characteristics of ADO.NET
2.   Explain in detail about ADO.NET Object Model.
3.   Explain in detail about SQL Statements.
4.   How a command can be used with a DataReader ? Explain with example
5.   How Updation of Record in done in ASP.NET? Explain in detail.
6.   Explain in detail about Repeated-Value Data Binding
7.   How editing can be done with DataList
8.   Discuss about Templates in detail.