

Nov-2016

Third Year B. C. A. Examination

Paper Code: 8899

Paper Name & No: Web Application Development Using ASP.Net (306)

Time duration: 3 Hour

Marks: 100

Q.1 Answer the following question.

20

1. What is CLR? Write a Short Note on .Net Framework.
2. Explain ASP.Net page Life Cycle.

OR

Q.1 Answer the following question.

20

1. What is application state? Explain global application class with example.
2. Differentiate with Example: a)Textbox vs. List box b)Literal vs. Label

Q.2 Answer the following question.

20

1. List link controls available in ASP.net. Explain Link button and Hyperlink with example.
2. What is Image Map Control? Explain Property with Example.

OR

Q.2 Answer the following question.

20

1. List navigation control in ASP.Net. Distinguish - menu and Treeview.
2. What is List box Control? Explain Drop Down List and Bulleted List Control property with example.

Q.3 Answer the following question.

20

1. What is validation? List Validation control provides in ASP.net. Explain Regular Expression.
2. Enlist Login Controls. Explain *forgotpassword*, and *loginname* control with properties and example.

OR

Q.3 Answer the following question.

20

1. What is Ad rotator Control? Explain Property with Example.
2. What is Master page? Why it is needed? Give benefits of it. Also give example of nested master page.

Q.4 Answer the following question.

20

1. Explain ADO.Net Environment.
2. Consider a Database: empmast having fields Empno, empname, doj, sal, dept.
Write code to insert a new record in the database using the concept of disconnected access to database.

OR

Q.4 Answer the following question.

20

1. What are advantages of ADO.Net?
2. What are all the classes that are available in System? Data Namespace
3. How to bind any column of a database to listbox control using SqlDataSource control? Explain it with example.
4. Differentiate between DataSet and DataReader.

Q.5 Answer the following question.

20

1. Explain AJAX architecture.
2. Write short note on Webservice.
3. Explain FilteredTextBox extender.
4. Write short note on ScriptManager.

Q.5 Answer the following question.

1. Write a Code to a Check Number is Armstrong or Not Using Asp.net Web Service.
2. What is Web services? Write a step to creating and deploying web services Using Asp.net.