2316　　　　　　　　**15**

Class – M.Sc (CS)-4ᵗʰ Sem
Subject – Advanced Web Technology Using ASP.NET
Paper – MCS-401

Time Allowed : 3 Hours　　　　　**Maximum Marks : 100**

Note:-　　Attempt any 5 questions.

1. (a) What are the three controls in ASP.net for submitting a form to the server? Explain using suitable example.

   (b) Explain page events life cycle.

2. What are Rich controls in ASP. net? Write simple scripts to display advertisements in web pages.

3. Write a program for loading Master Page Dynamically.

4. (a) Explain Methods, Properties & Events of the following Dropdown control, Grid control, File upload.

   (b) What is difference between Image & Image Map control? Explain using suitable syntax.

5. Design a form & write code to

   (a) Populate & Display item names in dropdown list

   (b) Select an item from dropdown list & display its details in underlying text boxes

   (c) Add a Record

   (d) Edit a Record

   (Name of Table)

   Item Master (Item No, Name, Description, Rate)

6. What are ASP. net Parameters? Explain any two using suitable example.

7. What do you mean by Building Data Access components with ADO.NET? Write a program to create a component Movie with attributes Title & Director.

   When this component bounded to object data source it should display all the records of Movie table.

8. Explain the following

   (a)   Validation Summary Control

   (b)   Caching Database With SQL data source control

   (c)   Using Fields with grid view control

   (d)   Bullet list control

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