DMM-3093
Second Year B. Sc. (Computer Science)  
(Sem. IV) Examination  
March / April - 2016  
Paper - IV : ASP.NET  
(New Course)

Time : 2 Hours]  
[Total Marks : 50

Instruction :  
Fill up strictly the details of signs on your answer book.

Name of the Examination :  
SECOND YEAR B. SC. (COMPUTER SCIENCE) (SEM. 4)

Name of the Subject :  
PAPER - 4 : ASP.NET (NEW)

Subject Code No. : 3 0 9 3  
Section No. (1,2,.....) : NIL

1 Answer in brief :  
(1) What do you mean by Postback ?
(2) Give difference between inline coding and code behind page.
(3) Give the difference between textbox and richtext box control.
(4) Explain Response object.
(5) Explain Provider for database connection in brief.

2 Answer in detail : (any two)  
(1) What is ASP.NET ? What is Page and WebForm in ASP.NET ?
(2) How can we create custom validator control ? Give an example.
(3) Explain at least three ways to navigate from one web page to another web page in ASP.NET web application.
3 Answer in detail: (any two)  
   (1) Explain GridView Control with its databinding properties, methods and events.  
   (2) What does it mean by ‘state management’? Describe client side state management in ASP.NET.  
   (3) What is cookie? Give an example to create a cookie.

4 Answer in detail: (any two)  
   (1) Explain the structure of ADO.NET.  
   (2) Explain DataReader Object with all important properties and methods.  
   (3) Explain dataset object in detail.

5 Answer in detail: (any two)  
   (1) Can a Web Application in ASP.Net have more than one Master Page? Can there be a Master Page of Master Page? How can we connect Master Page with Child Pages?  
   (2) What is a User Control? When and why we need it? Give its advantages and limitations.  
   (3) Explain CSS in brief. Also explain how they can be used in ASP.NET web application.