



**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 :**

<p>नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : SECONDYEAR B. Sc. (COMPUTER SCIENCE) (SEM. 4)</p> <p>Name of the Subject : PAPER - 4 : ASP.NET (NEW)</p> <p>Subject Code No. : 3 0 9 3 Section No. (1, 2.....): NIL</p>	<p>Seat No. : □ □ □ □ □ □</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; width: 100%;">Student's Signature</div>
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- 1 Answer in brief : 10
- (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) 10
- (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) **10**
- (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) **10**
- (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) **10**
- (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.
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