

M.Sc. (Computer Science) (with Credits)-Regular-Semester 2012 Sem IV (Old)  
**MSC241231-Elective-I Paper-III : ASP .NET using C#.NET**

P. Pages : 2

Time : Three Hours



**GUG/S/18/5732**

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
  2. Draw neat and labelled diagram wherever necessary.
  3. Avoid vague answers.

Either:

1. a) Explain the life cycle of ASP. NET. **8**  
b) What is CSS? Explain in detail. **8**

**OR**

- c) Discuss MSIL in detail. **8**  
d) Explain common language Runtime in detail. **8**

Either:

2. a) Create an application that allows the user to enter a number in the textbox named "getnum" check whether number in text box is palindrome or not. **8**  
b) Write a short note on web. coding and global. asax. **8**

**OR**

- c) Explain Button control with suitable example. **8**  
d) Explain Data type supported by ASP .NET. **8**

Either:

3. a) What is master page? How to create master pages in ASP.NET. **8**  
b) Write notes on following ASP.NET controls. **8**  
i) Checkbox ii) Radio Button

**OR**

- c) Explain following: **8**  
i) View State ii) Session state  
d) What is validation? Explain use of validation control. **8**

Either:

- |           |    |   |          |
|-----------|----|---|----------|
| <b>4.</b> | a) | Explain Listview and DataPager Control.                     | <b>8</b> |
|           | b) | What is Authentication? How Authentication done in ASP.NET? | <b>8</b> |

**OR**

- |           |    |  |          |
|-----------|----|--|----------|
|           | c) | Explain ASP.NET Provider model.                      | <b>8</b> |
|           | d) | Explain Gridview control. Demonstrate using program. | <b>8</b> |
| <b>5.</b> |    | Solve all the questions.                             |          |
|           | a) | Write a short note .NET Framework.                   | <b>4</b> |
|           | b) | Explain the properties of Radio button in ASP.NET.   | <b>4</b> |
|           | c) | Explain state management using cookies.              | <b>4</b> |
|           | d) | Explain Formview control in brief.                   | <b>4</b> |

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