

M.Sc. - I (Computer Science) (NEP Pattern) Semester-II
02MSCCS01 - Paper-I : Web Designing Using ASP .NET

P. Pages : 2

Time : Three Hours



GUG/W/24/15359

Max. Marks : 80

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data wherever necessary.
 3. Avoid vague answer and write specific answer related to question.

Either:

1. a) What are the primary difference between classic ASP and ASP .NET? 8
- b) List and explain some key features of ASP .NET? 8

OR

- c) What is ASP.NET? Explain benefits of ASP.Net. 8
- d) Explain any four ASP.Net core server controls in detail. 8

Either:

2. a) How can HTML pages be upgraded to ASP .Net? Explain. 8
- b) Design a web form to transfer the selected item from list box to combo box. 8

OR

- c) How ASP pages upgraded to ASP .Net. 8
- d) Elaborate how paging through data source works. 8

Either:

3. a) What are the advantages of using visual studio .NET for designing and developing user interface. 8
- b) Explain how Accessing Data with ADO .Net using Data sets. 8

OR

- c) Explain Data binding to the UI. 8
- d) What are data sets, and how are they used on web forms in ASP .NET application? 8

Either:

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|-----------|-----|--|----------|
| 4. | a) | Define web services? Explain how to create web services. | 8 |
| | b) | Explain the following- | 8 |
| | i) | Creating Tests | |
| | ii) | Running Tests | |

OR

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|-----------|----|--|----------|
| | c) | Discuss Authentication with suitable example. | 8 |
| | d) | Explain Instantiating and Invoking web services. | 8 |
| 5. | | Solve all the questions. | |
| | a) | Write short note on web forms model. | 4 |
| | b) | What are the namespaces in ASP .NET and why are they important? | 4 |
| | c) | What is Exception Handling? Explain in short. | 4 |
| | d) | Explain difference between Authenticating and Authorizing users. | 4 |
