

M.Sc. - II (Computer Science) (CBCS Pattern) Semester-IV
PSCST15 - Paper-III : Web Designing Using ASP .NET

P. Pages : 2

Time : Three Hours



GUG/S/25/11350

Max. Marks : 80

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

Either:

1. a) Explain in detail the benefits of ASP.Net over HTML. 8
- b) Write in detail about various ASP.NET core server controls. 8

OR

- c) What is web forms? Explain components of web forms. 8
- d) Explain in detail about .NET framework. 8

Either:

2. a) Explain in detail the process of upgrading ASP pages to ASP.NET. 8
- b) Write a program to check given number in Armstrong or not. 8

OR

- c) Create a web form application for login page user has only 3 attempts after that application must be closed. 8
- d) What is session state? Explain with an example. 8

Either:

3. a) What is validation control? Explain any two validation control with example. 8
- b) Create a student web page which adds username, class, Address, Gender in database. 8

OR

- c) Discuss in detail about Exception handling give an example. 8
- d) Write in detail about processing transaction. 8

Either:

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| 4. | a) | Explain, how the test cases can be created for testing web application. | 8 |
| | b) | Explain with suitable example about authorizing user. | 8 |

OR

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|-----------|----|--|----------|
| | c) | What is meant by Deploying web application? Explain in detail. | 8 |
| | d) | Explain detail about windows Authentication. | 8 |
| 5. | | Attempt all the questions. | |
| | a) | Differentiate between ASP and ASP.NET. | 4 |
| | b) | Write the advantages of using master page. | 4 |
| | c) | Write in short about logging exceptions. | 4 |
| | d) | What is meant by 'Discovering Web Services'? | 4 |
