

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

P. Pages : 2

Time : Three Hours



GUG/W/24/11350

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 answers relevant to questions only.

Either:

1. a) Explain in detail web form and it's different components. 8
- b) Explain .Net Framework in detail. 8

OR

- c) Explain various features and benefits of ASP.Net. 8
- d) What is web forms? Explain components of web forms. 8

Either:

2. a) Explain the architecture of ADO.Net in detail. 8
- b) Create a web application to insert 3 records inside the SQL database table having following fields. [Donor_id, Donar_Name, Donar_Bloodgroup] 8

OR

- c) Create a login webpage which checks the username and password from database. 8
- d) Discuss in detail about paging through data sources. 8

Either:

3. a) Explain any two validation control by giving suitable example. 8
- b) Explain following: 8
 - i) Navigation between forms.
 - ii) Navigation between pages.

OR

- c) Explain processing transaction in detail. 8
- d) Create an application that allows users to enter a number in the textbox. Check whether number is palindrome or not. 8

Either:

- 4. a) What is web services? Explain how the web service can be created. 8
- b) Explain the concept of Forms Authentication with suitable example. 8

OR

- c) Write a web application to demonstrate the creating Tests and Running Test Concept. 8
- d) Explain about Instantiation and Invoking web services. 8

5. Solve all the questions.

- a) Write difference between ASP & ASP.Net. 4
- b) What is Master page? Explain it's advantages in short. 4
- c) Explain any two rich control in brief. 4
- d) Write short note on Debugging. 4
