

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/23/11350

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 details feature of ASP.Net. 8
b) Explain any four ASP.Net core server controls with example. 8

OR

- c) Explain in detail about web services. 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) Write a program to check given number is palindrome or not using controls. 8

OR

- c) Create a login web page which checks the user name and password from database. 8
d) Explain, how ASP pages can be upgraded to ASP.Net. 8

Either:

3. a) Explain any two validation control by giving suitable example. 8
b) Create a Registration Module which adds username, full name, Email, Password, Contactno, Gender in database. The data is entered by the user on the web forms. 8

OR

- c) Explain the concept of Logging Exceptions by giving suitable example. 8
d) Create an application to retrieve the Donar details (DonarNo, Name, Gender, Age, Blood-Group) from the database and display on the web form. 8

Either:

4. a) Explain in detail, the procedure of installing a program/package after creation of web application. **8**
- b) Write an application in ASP.NET to explain the concept of web services. **8**

OR

- c) Write a web application to demonstrate the creating Tests and Running Test concept. **8**
- d) What is meant by Deploying web application? Explain in detail. **8**
5. Solve **all** the questions.
- a) Write a short note on web forms internals. **4**
- b) What is master page? Write advantages of using master page. **4**
- c) What is Exception Handling? Explain in short. **4**
- d) Explain the difference between Authenticating and Authorizing users. **4**
