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

P. Pages : 1

Time : Three Hours

Max. Marks : 80

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

Either:

1. a) Explain in detail about .NET Framework. **8**

b) What are web forms? Explain various components of web forms. **8**

OR

c) What is ASP.NET? Explain Life cycle of ASP.NET. **8**

d) Write and explain benefits of ASP.NET. **8**

Either:

2. a) Explain in detail the process of upgrading ASP pages to ASP.NET. **8**

b) Explain various datatypes available in ASP.NET. Write a program to check whether the number Vs Armstrong or not. **8**

OR

c) What is session state? Explain with an example. **8**

d) Explain ADO.NET Architecture in detail. **8**

Either:

3. a) What is Validation control? Explain any two validation control with example. **8**

b) Explain Exception Handling in detail. **8**

OR

c) Explain Navigation between pages with example. **8**

d) Create a user interface for inserting Student-Name, Roll-No and Class in SQL server table. **8**

Either:

4. a) Explain Web Services in detail. **8**

b) Explain how to instantiate and invoke a Web Services. **8**

OR

c) Discuss about debugging and deploying of Web application. **8**

d) Explain Windows Authentication in detail. **8**

5. Solve all the questions.

a) Write difference between ASP and ASP.NET. **4**

b) Write short note on Namespaces. **4**

c) Explain in short about processing transaction. **4**

d) What is meant by Discovering Web-Services. **4**

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