

M.C.A. - I (Two Years Programme) New CBCS Pattern Semester-II
PSMCAT201 - Paper-I : ASP .NET Using C#

P. Pages : 2

Time : Three Hours



GUG/W/23/13642

Max. Marks : 80

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

Either:

1. a) Explain the basic functionality of CLR in detail. **8**
b) Explain the following- **8**
i) CTS
ii) CLS

OR

- c) Explain Architecture of ASP.NET in detail. **8**
d) What is CSS? Explain the need of CSS in web development. **8**

Either:

2. a) Explain textbox and label control with suitable example. **8**
b) Explain about- **8**
i) Web.config
ii) global.asax

OR

- c) Create a web Application to check whether inputted number in prime or not. **8**
d) Explain CheckBox & Radio Button control with suitable example. **8**

Either:

3. a) Explain validation control in ASP.NET in detail. **8**
b) What do you mean by session state? Explain in detail. **8**

OR

- c) What is cookies? Explain advantages and disadvantages cookies. **8**
d) What is Navigation? Write a program to demonstrate Navigation between two pages. **8**

Either:

4. a) Explain the following: 8
- i) Details view control
 - ii) Form view control
- b) Create a web application to display all EmpName and DeptId of the employee from the database. 8

OR

- c) Explain ASP.NET provider model in detail. 8
- d) Explain- 8
- i) Authentication
 - ii) Authorization
5. Attempt all questions.
- a) Write short note on MSIL 4
 - b) Explain any two web server control in short. 4
 - c) Write note on view state. 4
 - d) Write short note on Listview control. 4
