

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

P. Pages : 2

Time : Three Hours



GUG/S/25/13642

Max. Marks : 80

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

Either:

1. a) Explain the Microsoft .Net Framework in detail. 8
- b) Describe the ASP .Net application life cycle with a neat diagram. 8

OR

- c) What is CSS? Explain the need and importance of using CSS in web development. 8
- d) Explain the different CSS selectors with example. 8

Either:

2. a) Discuss the button control in ASP .Net. Explain its properties, methods and events with an example. 8
- b) What is web. Config file in ASP .Net? Explain its purpose and structure in detail. 8

OR

- c) Explain object oriented programming concepts in ASP .Net. 8
- d) Differentiate between value Types and Reference Type in ASP .Net. 8

Either:

3. a) What are validation controls in ASP .Net? Explain their importance in web application. 8
- b) Explain cookies and URL encoding in ASP .Net. 8

OR

- c) Write procedure to create a master page in ASP .Net. 8
- d) What are content pages? How do they interact with master pages. 8

Either:

4. a) What is database? Explain its role in web application. 8

- b) Explain the importance of security in ASP .Net applications. **8**

OR

- c) Describe how to connect an ASP .Net application to an SQL database using SQL Data Sources. **8**

- d) Explain window Authentication and how it is different from forms Authentication. **8**

5. Solve all the questions.

- a) Describe the different types of CSS styles. **4**

- b) Explain the following. **4**

- i) Client side scripting
- ii) Server side scripting.

- c) Differentiate between session state and Application states. **4**

- d) What is impersonation in ASP.Net? Explain in short. **4**
