

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/S/23/13642**

Max. Marks : 80

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

**Either:**

1. a) Explain basic structure of .NET framework with diagram. **8**  
b) Write a note on: **8**  
i) CLR ii) CTS

**OR**

- c) What is CSS? Explain in detail. **8**  
d) Explain Life cycle of ASP .NET in detail. **8**

**Either:**

2. a) Explain any two ASP .NET server controls with example. **8**  
b) Create a web application to check whether inputed number is Armstrong or not. **8**

**OR**

- c) What do you mean by organizing code in ASP .NET? Explain. **8**  
d) Explain while loop and do-while loop with example. **8**

**Either:**

3. a) Explain any two validation control with suitable example. **8**  
b) Discuss view state in ASP .NET with example. **8**

**OR**

- c) What is master page? Write a procedure to create master page in ASP .NET. **8**  
d) Discuss navigation in ASP .NET. **8**

**Either:**

4. a) Explain Grid View control with example. **8**  
b) Discuss ASP . NET provider model in detail. **8**

**OR**

- c) Write a note on- **8**  
i) List view control  
ii) Data Pager control  
d) Explain how Authentication is done in ASP . NET. **8**
5. Attempt all the questions.
- a) Write a note on CLS in brief. **4**  
b) Explain web config in ASP . NET. **4**  
c) Write a short note on Session state management. **4**  
d) Explain form view control in brief. **4**

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