

M.C.A. - II (Two Year) (New CBCS Pattern) Semester-III
PMCAT301 - Paper-I - Advanced Web Development

P. Pages : 1

Time : Three Hours



GUG/S/25/13647

Max. Marks : 80

- 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 answer specific to question only.

Either:

1. a) What is Array? Explain types of array with suitable example. 8
- b) Discuss in brief about various operators in PHP. 8

OR

- c) Describe the form elements in PHP with example. 8
- d) Enlist and explain any five built in string manipulation function in PHP. 8

Either:

2. a) What is database? Explain how to create MySQL database. Also give the command for table creation. 8
- b) Discuss in brief about working with PHPMyAdmin. 8

OR

- c) Create a MySQL program and use unique key to demonstrate the constraint. 8
- d) How can you perform a join operation between two tables in MySQL? Give an example. 8

Either:

3. a) What is Cookie? Explain in detail with giving it's syntax. 8
- b) Explain constructor and destructor with suitable example. 8

OR

- c) How do you open and close file in PHP? Explain with example. 8
- d) How do you define a class in PHP? Give an example. 8

Either:

4. a) Discuss the security concern of database in detail. 8
- b) What is privilege system in MySQL and how does it work? Explain in detail. 8

OR

- c) Describe in detail custom authentication. 8
- d) Write a program in PHP to identify user at login prompt and display message to invalid user. 8

5. Solve all the questions.

- a) Why PHP is better alternative comparative to other scripting language. Write in short 4
- b) Write a note on how to drop table in PHP. 4
- c) How to define static methods in PHP? 4
- d) Explain Apache Authentication in detail. 4
