

M.C.A.- II (Two Year Programme) (NEW CBCS Pattern) Sem-III
PMCAT301-Paper-I : Advanced Web Development

P. Pages : 1

Time : Three Hours



GUG/W/22/13647

Max. Marks : 80

- 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) Why PHP is better alternative for web development? Explain basic hardware and software requirement. 8
- b) What is Array? Explain types of arrays with suitable example. 8

OR

- c) State and explain the advantages of PHP in detail. 8
- d) Give the syntax of while loop in PHP. Write a code to increment a variable until its value is greater than or equal to 10. 8

Either:

2. a) What is Database? Explain how to create a MYSQL Database. Also give the command for table creation. 8
- b) Write a program in PHP to insert and delete a record. 8

OR

- c) What is Database? Explain different database models in detail. 8
- d) Explain how to create a Field using Unique Key. Explain with suitable example. 8

Either:

3. a) what is Cookie? Explain how to create, store, retrieve and delete Cookie. 8
- b) Write a php code which start reading the entire content of file File 1.txt in to the variable text 8

OR

- c) Write a PHP program to implement class inheritance. 8
- d) What is session? Explain how to create, store and destroy session. 8

Either:

4. a) Explain and give sample program to demonstrate the control access. 8
- b) Explain how to provide authentication with PHP. Explain how to identify visitors. 8

OR

- c) What do you mean by PHP security? Explain what do you understand about making database secure. 8
- d) Write a program in PHP to identify user at login prompt. and display message to invalid user. 8

5. Attempt all the questions.

- a) Explain any two PHP functions. 4
- b) Write a note on how to Drop table in PHP. 4
- c) Write a short note on inheritance. 4
- d) How to control access with PHP and MySQL. 4
