

M.C.M. - II (C.B.C.S. Pattern) Sem-III
PMCMT303.2 - Elective-II : Web Technologies Paper-III

P. Pages : 1

Time : Three Hours



GUG/S/19/10774

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw a neat and well labelled diagram as and when necessary.
 3. Avoid vague answers and write specific answer related to questions.

1. Either

- a) Write and explain the advantages of PHP. **8**
- b) Write a program to Apply triggers in MySQL Table. **8**

OR

- c) Explain in detail the string manipulation in PHP. **8**
- d) Write down the PHP program to sort an array. **8**

2. Either

- a) What is cookie ? How to create, store, Retrieve and delete cookie? **8**
- b) What is session? How to create, store and destroy session in detail? **8**

OR

- c) Define MySQL Data dictionary. Draw the structure of MySQL Data dictionary and explain it? **8**
- d) Create a user defined Abstract class in PHP and write any one method in it. **8**

3. Either

- a) Explain Python identifiers and Reserved words in detail. **8**
- b) Write a Python script to Access an element from lists. **8**

OR

- c) Explain different loops supported by Python with proper syntax and suitable example. **8**
- d) Write down the Python script to demonstrate Bitwise logical operator. **8**

4. Either

- a) What is Python string? Explain string special operation in detail. **8**
- b) Write down the Python program to Demonstrate string method. **8**

OR

- c) What is Python tuple? How to create and delete python tuple. **8**
- d) Write a python script for slicing the lists. **8**

5. Solve all the questions.

- a) What is the difference between BLOB and TEXT. **4**
- b) How to use MySQL slow query log. **4**
- c) Explain data type conversion in python. **4**
- d) Explain how memory is managed in python. **4**
