

M.Sc.(Computer Science) - I (CBCS Pattern) Second Semester CBCS
PSCSCT07 - Paper-III: Web Technologies

P. Pages : 2

Time : Three Hours



GUG/W/18/11189

Max. Marks : 80

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

1. Either:

- a) Explain MySQL Database in brief. **8**
- b) Explain different types of database model in detail. **8**

OR

- c) Why PHP is better alternative? Explain the PHP syntax in brief. **8**
- d) What is String? Write a PHP Program for concatenate of two strings. **8**

2. Either:

- a) What is cookie? Write a procedure with an example for create, store, Retrieve and Delete Cookie. **8**
- b) Explain PHP File upload in brief with suitable example. **8**

OR

- c) Explain the concept of PHP File-Handling in brief with appropriate example. **8**
- d) What is an abstract class? Explain with suitable example. **8**

3. Either:

- a) Write a brief note on; **8**
 - i) Python Membership operator
 - ii) Python Identity operator
- b) Explain the Python Basic operators in detail with suitable example. **8**

OR

- c) Write a brief note on: **8**
 - i) Multi Line Statements
 - ii) Random Number Functions.
- d) Write a program in Python to demonstrate mathematical functions. **8**

4. Either:
- a) What is Dictionary in Python? Explain various operations on Dictionary with suitable example. 8
 - b) Explain in brief the object oriented programming concept in Python. 8

OR

- c) What is Python list? Explain the list operations in detail. 8
 - d) Explain basic tuple operation of Python tuples in brief. 8
5. Solve all the questions.
- a) Write a short note on PHP MyAdmin. 4
 - b) What is session? Explain how to creating storing and Destroying sessions in short. 4
 - c) Explain Python strings with suitable example. 4
 - d) Explain the built-in dictionary functions and methods in Python. 4
