

Code: 17F00408

MCA IV Semester Regular Examinations May 2019

**SCRIPTING LANGUAGES**

(For 2017 admitted batches only)

Time: 3 hours

Max. Marks: 60

Answer all the questions

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1 Explain about command-line PHP.

**OR**

2 Explain about creating variables, constants and datatypes in PHP.

3 How to pass arrays to function in PHP? Write a program to sort elements of an array using functions.

**OR**

4 Write a PHP program to perform data validation.

5 Explain about creating table and accessing the database in PHP.

**OR**

6 Explain about cookies in PHP.

7 Write about built-in modules in Python.

**OR**

8 (a) Write a Python program to find factorial of a given number, using recursion.

(b) Write about arithmetic, bit-wise and assignment operators in Python.

9 Explain about built-in string handling methods available in Python, with examples.

**OR**

10 (a) What is a dictionary in Python? Give an example.

(b) Write a Python program to store 'n' numbers in a list and sort the list.

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