

Code: CS8T2D

**IV B.Tech - II Semester – Regular/Supplementary  
Examinations - March 2020**

**SCRIPTING LANGUAGES  
(COMPUTER SCIENCE AND ENGINEERING)**

Duration: 3 hours

Max. Marks: 70

**PART – A**

Answer *all* the questions. All questions carry equal marks

11x 2 = 22 M

1.

- a) Write the basic syntax for PHP.
- b) What are called Superglobals in PHP? Write two of them.
- c) How to create a PHP Constant?
- d) Give the syntax for fopen() method in PHP with an example.
- e) How to start PHP session?
- f) What is the purpose of salt parameter in crypt() method?
- g) Give the syntax for gettext() method.
- h) Write 4 Bitwise Operators supported by Python.
- i) What is tuple in Python?
- j) What is the purpose of web framework?
- k) List two Common web framework functionalities.

## PART – B

Answer any **THREE** questions. All questions carry equal marks.

3 x 16 = 48 M

2. a) How to create an array in PHP? Write the code for traversing arrays. 8 M
- b) Give short notes on PHP control structures. 8 M
3. What are the various PHP authentication methodologies? Explain. 16 M
4. a) Explain at least 8 Mcrypt package functions. 8 M
- b) Write a short notes on how to translate files and text. 8 M
5. Explain exception handling in Python. Write code for handling at least two types of exceptions. 16 M
6. a) How to design efficient web system in Python? 12 M
- b) Describe web application framework. 4 M