

Code: IT7T4

**IV B.Tech - I Semester – Regular Examinations – October 2017**

**DISTRIBUTED OBJECT TECHNOLOGIES  
(INFORMATION TECHNOLOGY)**

Duration: 3 hours

Max. Marks: 70

**PART – A**

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

11x 2 = 22 M

1. a) What is PHP? Give suitable example for declaring a constant.
- b) Differentiate between server side scripting & client side scripting.
- c) What is the difference between explode and split?
- d) How to search for a specific text within a string?
- e) State the difference between strcmp () & strcasecmp ().
- f) Give suitable example in using switch statement in PHP.
- g) How to create case insensitive query in MySQL?
- h) What are ENUMs used in MySQL? Give example.
- i) Explain how to set and destroy cookies?
- j) List the file functions in PHP.
- k) List the differences between AJAX and Javascript.

## PART – B

Answer any **THREE** questions. All questions carry equal marks. 16 x 3 = 48 M

2. a) What are the different types of operators used in PHP? 8 M
- b) Write the differences between explicit type casting & type juggling. 8 M
3. a) Describe the usage of default arguments in functions. 8 M
- b) Write a PHP script to check given string is palindrome or not. 8 M
4. a) Write a PHP script to accept two filenames and append second file content to first file. 8 M
- b) Describe how error handling is done in PHP? 8 M
5. Write a PHP script to accept HTNO of a student and retrieve EAMCET details such as htno, name, fathename, category, maths, physics, chemistry, total marks, intermarks, combined score from MySql database. 16 M

6. a) List and describe advantages and disadvantages of AJAX.

8 M

b) Describe the significance of XML in AJAX with suitable example.

8 M