Code: IT7T4

IV B.Tech - I Semester – Regular/Supplementary Examinations JANUARY – 2022

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) Explain the scope of the variable with its all types.
   b) What is difference between srand & shuffle?
   c) What is type casting? Give suitable example in PHP.
   d) State the use of print_r () function?
   e) List and explain control statements with suitable example.
   f) What is exception?
   g) Write the syntax for inserting record into MySQL tables?
   h) What is difference between mysql_connect and mysql_pconnect?
   i) What are cookies?
   j) What is JSON in Ajax?
   k) Give any two applications of Ajax?

PART – B

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

$$3 \times 16 = 48 \text{ M}$$

2. a) Explain how PHP page execute? 6 M

   b) Write a PHP script to accept email address and print domain name of the email and result of validation.

   10 M

3. a) What is an indexed array? Explain different iterator functions in array? 8 M

   b) Write a PHP function to combine two arrays. 8 M

4. a) Describe any five date and time functions in PHP? 6 M

   b) Explain different file handling operations performed in PHP with suitable examples. 10 M

5. a) Explain various tasks involved in Session handling? 8 M

   b) Explain prepare and execute command in MySQL database. 8 M

6. Write a program to demonstrate how a web page can fetch information from an XML file with AJAX. 16 M