R15

Code No: 821AH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA II Semester Examinations, August - 2017
SCRIPTING LANGUAGES

Time: 3hrs   Max.Marks:75

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 25 marks. Answer all questions in Part A.
Part B consists of 5 Units. Answer any one full question from each unit. Each
question carries 10 marks and may have a, b, c as sub questions.

PART - A

5 × 5 Marks = 25

1.a) Explain about pattern matching in PERL.   [5]
  b) What are the values to be used in TEMPLATE?   [5]
  c) Explain about sending e-mail using PHP script.   [5]
  d) Describe eval function in TCL.   [5]
  e) Explain about integrated Web application in Python.   [5]

PART - B

5 × 10 Marks = 50

2.a) Discuss about Web scripting.
  b) Explain about the universe of scripting languages.   [5+5]
                                    OR
3.a) Discuss about regular expressions in PERL.
  b) Describe origin of scripting.   [5+5]

4.a) Write list of features to check for a file or directory.
  b) Explain about outputting the data to the browser in PHP.   [5+5]
                                    OR
5.a) Explain about objects in PERL.
  b) Describe control structures in PHP.   [5+5]

6.a) Discuss about file based authentication in PHP.
  b) Explain about opening a file in PHP.   [5+5]
                                    OR
7.a) Describe hard-coded authentication.
  b) Explain about the $_FILES array.   [5+5]

8.a) Discuss about exec and uplevel commands in TCL.
  b) What are fundamental concepts of Tk?   [5+5]
                                    OR
9.a) Explain about namespaces in TCL.
  b) Discuss about events and binding in T_K.   [5+5]

10.   Explain the following with respect to Python:
      a) Lists and loops   b) Web application framework.   [5+5]
                                    OR
11.   Explain the following with respect to Python:
      a) Built-in functions and methods   b) Modules   [5+5]