R15

Code No: 821AH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA II Semester Examinations, July/August - 2021
SCRIPTING LANGUAGES

Time: 3 Hours   **Max.Marks:75**

Answer any five questions
All questions carry equal marks
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1.a) Discuss the various characteristics of a scripting languages.
  b) Write a Perl program to find the maximum and minimum numbers in a list of arguments.
                                                                        [8+7]

2.a) Explain the modern applications of scripting languages.
  b) What is the difference between hashes and arrays?   [8+7]

3.a) Explain how to create internet ware applications using PERL scripts with an illustrative example.
  b) Write about the data structures used in PERL scripts.   [8+7]

4.a) Write briefly about eval function in PERL.
  b) Explain about importing the module names in PERL.   [8+7]

5.a) Explain the functions for dealing with arrays in PHP.
  b) Discuss about One-Time URLs and Password Recovery in PHP.   [8+7]

6.a) Explain the procedure to send a Plain-Text E-mail in PHP.
  b) Explain looping statements in detail by giving appropriate examples.   [8+7]

7.a) List out all control structures in Tcl with examples.
  b) Explain events and its usage in Tk with examples. List out Fundamental Concepts of Tk.
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8.a) Explain about the interaction between different components of a web framework.
  b) Discuss the sequence types that python supports. Explain in detail about strings.   [8+7]

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