

R16

Code No: 135DA

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year I Semester Examinations, May/June - 2019

SCRIPTING LANGUAGES

(Common to ECE, CSE, IT)

Time: 3 hours

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**(25 Marks)**

- 1.a) What do you mean by file structure in Linux? [2]
- b) Explain about Zipping concept. [3]
- c) How do Linux support networking? [2]
- d) How to configure LAN in Linux? [3]
- e) Give a note on Running and Debugging Perl. [2]
- f) Define Hashes in Perl and How will you get the size of hash. [3]
- g) Write a short note on Eval. [2]
- h) Explain the Binding Commands to X Events. [3]
- i) Write the features of python. [2]
- j) What is the difference between python and python scripting. [3]

PART - B**(50 Marks)**

- 2.a) What is Linux and how does it work? Explain in detail.
 - b) Write the procedure for Permissions for file. [5+5]
- OR**
3. Discuss the General usage of Linux kernel and basic commands. [10]
- 4.a) Explain the File Transfer Protocol in Linux.
 - b) Give a brief note on Network file system. [5+5]
- OR**
5. Describe the dynamic hosting configuration Protocol and Network information Services. [10]
- 6.a) Briefly explain the regular expressions in Perl.
 - b) Write a short note on modules, objects in Perl. [5+5]
- OR**
7. What is PERL debugger and what are several ways to call the debugger? Explain in detail. [10]

8. How do you find the length of a string without using string length command in TCL?
Explain. [10]

OR

9.a) Explain the Tcl Data Structures.

b) Discuss the Pack Geometry Manager. [5+5]

10.a) Write the differences between list and set in Python.

b) What is Exception Handling? How do you achieve it in Python? [5+5]

OR

11. Describe the use of Python Interpreter in detail. [10]

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