

R17

Code No: 842AC

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**MCA II Semester Examinations, June/July - 2018****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) List and explain the features that characterize scripting language. [5]
- b) Discuss about the continue block in finer points of looping. [5]
- c) What are the four delimitation variants for Embedding PHP Code in to Your Web Page? [5]
- d) Explain about variable substitution in Tcl. [5]
- e) What are the Basic Data types available in python? [5]

PART - B**5 × 10 Marks = 50**

2. Define Subroutines? Explain in detail about calling Subroutines and Subroutine arguments. [10]
OR
3. How can we access array elements in Perl? Write a Perl script to perform reverse order of lines in a file. [10]
4. State and enumerate the process of Text wrapping in Perl. [10]
OR
5. Briefly explain about Array of arrays and Packages in Perl. [10]
6. Discuss PHP Authentication and Methodologies
a) Hard-Coded Authentication b) File-Based Authentication [5+5]
OR
7. Define Data Encryption. Explain in detail about Encrypting Data with the md5 () Hash Function. [10]
8. Explain in detail about Tcl structure with neat diagram. [10]
OR
9. Briefly discuss about Tk widget naming hierarchy. [10]
10. List and elaborate on the Modules available in python. [10]
OR
11. Discuss in detail about the process of Exception Handling in python. [10]

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