

R17

Code No: 842AC

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. [8+7]
- 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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