

**R17****Code No: 842AC****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA II Semester Examinations, October/ November - 2020****SCRIPTING LANGUAGES****Time: 2 Hours****Max.Marks:75**

**Answer any five questions**  
**All questions carry equal marks**

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- 1.a) What is the need of chop( ) and chomp( ) functions in PERL? Illustrate with an example.
- b) Explain the different types control statements available in Perl with syntax and example script. [7+8]
- 2.a) Illustrate the concept of creating and using packages and modules in Perl.
- b) Give the syntax of pack( ) and unpack( ) functions in Perl and explain. [7+8]
- 3.a) Discuss about PHP's File-Upload functions in detail.
- b) Explain the procedure to ping a server in PHP with an example script. [7+8]
- 4.a) Explain uplevel, eval, global commands in Tcl with example.
- b) Demonstrate how to encrypt and decrypt data using MCrypt. [7+8]
5. Explain about exception handling mechanism in python with an illustration. [15]
- 6.a) What is a subroutine? How to define and call a subroutine with arguments in PERL? Explain in detail.
- b) Write a Perl script to sort the elements of an array. [7+8]
7. Describe various data structures available in Perl. [15]
8. Explain the four types of authentication methodologies in PHP and also mention their merits and demerits. [15]

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