

Code No: 156CU**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****B. Tech III Year II Semester Examinations, February/March - 2022****SCRIPTING LANGUAGES****(Common to CSE, IT)****Time: 3 hours****Max. Marks: 75****Answer any five questions
All questions carry equal marks**

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- 1.a) Explain the Package Management with RUBYGEMS.
b) List and explain the different canvas widget options. [7+8]
- 2.a) Discuss the Ruby Type System.
b) Illustrate the Embedding of Ruby to Other Languages. [8+7]
- 3.a) List and explain the Characteristics of Scripting Languages.
b) Using Perl program explain push and pop in array implementation. [5+10]
- 4.a) Give a brief note on dirty hands in internet programming.
b) Discuss the pack and unpack, filesystem. [8+7]
- 5.a) Explain Tk-Visual Tool Kits, Events, and Binding with example.
b) Why TK is used? Explain TK with an example. [8+7]
- 6.a) Explain the Tk module in Ruby.
b) How does the jukebox work? Explain. [8+7]
7. List and explain PERL data types with suitable examples. [15]
- 8.a) How to run a package in tcl, how to remote login to a system A from system B, execute commands in it.
b) Give an example of how to write internet applications using TCL. [8+7]

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