

HALL TICKET NUMBER

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PACE INSTITUTE OF TECHNOLOGY & SCIENCES::ONGOLE  
(AUTONOMOUS)

IV B.TECH I SEMESTER END REGULAR EXAMINATIONS, NOV-2022  
SCRIPTING LANGUAGES  
(CSIT Branch)

Time: 3 hours

Max. Marks: 60

Note: Question Paper consists of Two parts (Part-A and Part-B)

**PART-A**Answer **all** the questions in Part-A (5X2=10M)

Q.No.	Questions	Marks	CO	KL
1.	a) List any four domain specific class libraries in Ruby?	[2M]	1	1
	b) What is embedded Ruby interpreter explain with example?	[2M]	2	1
	c) List any eight popular scripting languages.	[2M]	3	1
	d) What is V-Strings in Perl?	[2M]	4	1
	e) What are the patterns available in TCL?	[2M]	5	1

**PART-B**Answer **One Question from each UNIT** (5X10=50M)

Q.No.	Questions	Marks	CO	KL
UNIT-I				
2.	a) Describe the features of Ruby.	[5M]	1	4
	b) Write short notes on Ruby Web services.	[5M]	1	1
OR				
3.	a) How do you manage the Packages with RUBYGEMS?	[5M]	1	1
	b) Explain the process of handling Cookies in Ruby with an example?	[5M]	1	2
UNIT-II				
4.	Discuss about common Ruby Memory Issues, Causes, and Solutions.	[10M]	2	6
OR				
5.	a) Explain the Java scripting API with suitable example.	[5M]	2	2
	b) What are the advantages of Ruby Type-checking Sysytem?	[5M]	2	1
UNIT-III				
6.	Differentiate Scripting Language and Programming Language?	[10M]	3	2
OR				
7.	a) What are the advantages of scripting language?	[5M]	3	1
	b) Explain the DCL commands with suitable examples?	[5M]	3	2
UNIT-IV				
8.	a) What are the features of Perl programming?	[5M]	4	1
	b) Explain the adding and removing elements in perl hash.	[5M]	4	2
OR				
9.	a) Write short notes on Perl Strings.	[5M]	4	1
	b) What are Packages in Perl? Explain with example?	[5M]	4	1
UNIT-V				
10.	Explain eval, source, exec and uplevel commands in TCL script?	[10M]	5	2
OR				
11.	Discuss the Security Issues using Scripting languages in detail.	[10M]	5	6

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