

HALL TICKET NUMBER

--	--	--	--	--	--	--	--	--	--

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

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

Time: 3 hours

Max. Marks: 60

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

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

Q.No.	Questions	Marks	CO	KL
1.	a) What is the file structure in Ruby?	[2M]	1	1
	b) What are the character literals in Ruby?	[2M]	2	1
	c) Write short notes on Counting loops.	[2M]	3	1
	d) How to simulate C structs with pack and unpack.	[2M]	4	1
	e) Distinguish slave interpreters and save interpreters.	[2M]	5	1

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

Q.No.	Questions	Marks	CO	KL
UNIT-I				
2.	a) Explain SOAP.	[5M]	1	2
	b) Write a Procedure to execute Ruby programs	[5M]	1	1
OR				
3.	a) Discuss the classes and modules in Ruby.	[5M]	1	6
	b) Explain various types of operators used in Ruby.	[5M]	1	2
UNIT-II				
4.	a) Discuss the Ruby Objects in C.	[5M]	2	6
	b) Explain memory allocation.	[5M]	2	2
OR				
5.	a) Explain the Embedding of a Ruby Interpreter.	[5M]	2	2
	b) Explain the Ruby Type System.	[5M]	2	2
UNIT-III				
6.	a) Explain in detail the applications that comprise traditional web scripting and modern web scripting.	[5M]	3	2
	b) Explain the Arrays in Perl.	[5M]	3	2
OR				
7.	a) What is Pattern matching? Explain Pattern matching modifiers in Perl.	[5M]	3	1
	b) Explain the subroutines of Perl.	[5M]	3	2
UNIT-IV				
8.	a) Explain the Tied variables in Perl with examples.	[5M]	4	2
	b) Explain the UNIX and Windows NT operating system interface to Perl.	[5M]	4	2
OR				
9.	a) How to create 'Internet-aware' applications explain.	[5M]	4	1
	b) Explain the security Issues in Perl.	[5M]	4	2
UNIT-V				
10.	a) Explain the following data structures in TCL with examples. i. Lists ii. Arrays	[5M]	5	2

	b)	Explain the procedures in TCL	[5M]	5	2
OR					
11.	a)	Explain the fundamental concepts of Tk.	[5M]	5	2
	b)	Explain the Namespace in TCL.	[5M]	5	2
