

HALL TICKET NUMBER

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

IV B.TECH I SEMESTER END SUPPLEMENTARY EXAMINATIONS, MARCH-2023
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 are the string literals in Ruby?	[2M]	1	1
	b) List and mention the use of various String Operators in Ruby.	[2M]	2	1
	c) Write in brief about the Built-in functions of Perl.	[2M]	3	1
	d) What is Typeglob? Explain with an example.	[2M]	4	1
	e) List some widget classes in Tk.	[2M]	5	1

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

Q.No.	Questions	Marks	CO	KL
UNIT-I				
2.	a) Explain CGI scripts.	[5M]	1	2
	b) Explain Package Management in Ruby.	[5M]	1	2
OR				
3.	a) Explain the structure and execution of Ruby programs.	[5M]	1	2
	b) Explain SOAP and web services 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) Discuss the process of embedding Ruby into other Languages.	[5M]	2	6
	b) Explain the Ruby Type System.	[5M]	2	2
UNIT-III				
6.	a) Explain the characteristics of scripting languages.	[5M]	3	2
	b) Explain three areas of web scripting in detail.	[5M]	3	2
OR				
7.	a) Explain the control structures in Perl.	[5M]	3	2
	b) Explain the Scalar Expressions in Perl.	[5M]	3	2
UNIT-IV				
8.	a) Explain the pack and unpack in Perl.	[5M]	4	2
	b) Explain the file system of Perl.	[5M]	4	2
OR				
9.	a) Explain the 'Dirty hands' Internet programming.	[6M]	4	2
	b) Explain the security issues in Perl.	[4M]	4	2
UNIT-V				
10.	a) What are the two types of patterns matching the TCL support?	[5M]	5	1
	b) Explain the Namespace in TCL.	[5M]	5	2

OR					
11.	a)	Explain the functionality of Tk in the Perl environment (Perl-TK).	[5M]	5	2
	b)	Discuss the Security issues of TCL.	[5M]	5	6
