

ANURAG Engineering College

(An Autonomous Institution)

III B.Tech I Semester Regular Examinations, December – 2024

SCRIPTING LANGUAGES

(COMPUTER SCIENCE AND ENGINEERING)

Time: 3 Hours

Max. Marks: 60

Section – A (Short Answer type questions)**(10 Marks)****Answer All Questions**

	Course Outcome	B.T Level	Marks
1. Mention all the naming conventions in ruby on rails.	CO1	L1	1M
2. Write a ruby program to find power of given number?	CO1	L1	1M
3. How do we write ruby in c?	CO2	L1	1M
4. What is meant Object creation in ruby extension?	CO2	L1	1M
5. How many types of operators are used in Perl?	CO3	L1	1M
6. List out the data types that Perl can handle?	CO3	L1	1M
7. Explain load testing on websites?	CO4	L2	1M
8. Discuss with an example the execution of a simple Perl program.?	CO4	L2	1M
9. Explain about append command in TCL.	CO5	L2	1M
10. How can we combine several extensions to provide all the features I want?	CO5	L1	1M

Section B (Essay Questions)**Answer all questions, each question carries equal marks.****(5 X 10M = 50M)**

11. A) Write a program using all the operators in ruby?	CO1	L3	10M
OR			
B) Explain the Structure and execution of program in ruby with a example?	CO1	L3	10M
12. A) How do we use jukebox extension in ruby? Explain with an example?	CO2	L3	10M
OR			
B) Explain Embedding a Ruby Interpreter?	CO2	L2	10M
13. A) Explain about accessing, creating and processing of arrays with an example in Perl?	CO3	L2	10M
OR			
B) Illustrate the characteristics of scripting languages. List the Applications of scripting languages?	CO3	L2	10M
14. A) Explain how to create internet ware applications using Perl scripts with an illustrative example.?	CO4	L2	10M
OR			
B) Explain about Perl Constructor. And Perl Destructor, how can you create a class in Perl.?	CO4	L2	10M
15. A) Describe TCL structure and give a brief note on example of parsing. Explain different input and output commands in TCL?	CO5	L3	10M
OR			
B) Explain about Perl toolkits. Explain how it is different from TCL?	CO5	L2	10M

