

# School of Computing Science and Engineering

B.Tech CSE  
ETE - Jun 2023

Time : 3 Hours

Marks : 100

## Sem IV - E1UA401C - Web Technology

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

1. Deduce a Python program to find out the average of a set of integers K2 CO2 (5)
2. Explain about <table> & <frame> tags in detail K3 CO3 (5)
3. Give example for inline style sheet. K1 CO1 (5)
4. Develop a Python program to check leap year K3 CO3 (10)
5. What are the types of operators available in python K2 CO2 (10)
- 6) Write a Python Program to Check if a Number is a Palindrome. K5 CO5 (10)

**OR**

- Give some advantages of using Cascading Style Sheets K5 CO5 (10)
7. Differentiate List and Tuple in python with examples. K1 CO1 (10)
- 8) JavaScript Program and Inspect it on browser to Compare Two Strings. K4 CO4 (15)

**OR**

- Write a Python program using function to find the sum of first 'n' even numbers and print the result. K4 CO4 (15)
9. Write a Python program to check whether the given integer is a prime number or not. K3 CO3 (15)
10. Evaluate the different values (data types) and types of values that can be used in Python. K4 CO4 (15)