

P.V.P Siddhartha Institute of Technology					Signature of Invigilator with date:	Marks Obtained:
Department of Computer Science and Engineering						
Course: B.Tech	Year:II	Semester:II	Objective:I	A.Y:2025-26		
Subject Code: 23CS5401	Subject Name: Computational Thinking			Regulation:PVP23		
Duration:20 minutes	Maximum Marks:10 Marks			Date: 10/2/2026	Session : F.N	
Name:			Registered Number:			
Q.No	Answer all the Questions. Each Question carries 2 Marks				Marks	CO
	5×2M=10M					Level
1.	Explain the role of decomposition in Computational Thinking?				2	CO1
2.	List the properties of Algorithms.				2	CO1
3.	Explain about any 2 flowchart symbols?				2	CO1
4.	Explain the process of finding the smallest divisor of an integer.				2	CO1
5.	Illustrate gcd of 701 and 768 using Euclid's algorithm.				2	CO1