

CSE, 5<sup>th</sup> Sem (2021 - 2025)  
Paper Name: Operating System Lab  
Paper Code: PCC-CS592



Date: 31/10/2023  
Full Marks: 10  
Time: 50 Minutes

**Practical Continuous Assessment -II**  
**Set C**

	Write set number on your copy.			
Q. No.	Answer all the questions	Marks	CO Mapping	BT Level
1.	WAP in C to compute the prime numbers between 1 and $N$ (user input) by creating 10 threads and equally distributing the job to all the threads to compute the prime numbers and print them in ordered sequence. For example, thread-1 will compute the prime numbers between 1 and 10 and will print them first, while thread-10 will compute the prime numbers between 91 and 100, if $N=100$ .	10	CO2, CO3, CO4	Apply