

CSE, 6th Sem (2021 - 2025)
Paper Name: Network Lab
Paper Code: PCC-CS692



Date: 29/02/2024
Full Marks: 10
Time: 1 Hour

Continuous Assessment (Practical) – I

Set B

	Write set number on your copy.			
Q. No.	Answer the entire question.	Marks	CO Mapping	BT Level
1.	Write C Programs to implement a simple client-server application using Unix File socket. The client will send an IPv4 address (a.b.c.d) to the server. The server will verify whether the address is valid or not; Afterwards send back 1 for valid IP or 0 for invalid IP as a result to the client.	6	CO1, CO4	BT3
2.	Demonstrate <i>ifconfig</i> and <i>ping</i> commands on Linux and write their usage in networking.	4	CO3, CO4	BT3