



COMSATS University Islamabad (CUI), Lahore Campus
Department of Electrical & Computer Engineering

Lab Assignment

Name: _____

Registration No: _____

Class: SP23-BCS-A
Subject: Digital Logic Design
Instructor: Sarmad Hassan

Marks: 10
Due Date: 14-12-2023

INSTRUCTIONS

- Do all the necessary workings and attach it with exam sheet.
- Add the screenshot of complete window, half/cropped screenshot is not acceptable.
- Copied assignments will be marked as zero.

Question: 1

- A. Implement the circuit of *Ring and Johnson counter* on proteus and verify the outputs.
B. *Explain the working of Ring and Johnson counter.*