

**Department of Data Science**  
Faculty of Computing and Information Technology  
University of the Punjab

CC-403 Information Security **BSDSF22 Afternoon (Term Spring 25)** Student ID: \_\_\_\_\_

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Quiz 01

**Time: 15 mins**

**Marks: 14**

Quiz will be cancelled if any student is found looking at his/her neighbor's paper or writing after the expired time.

**QUESTION # 1**

A. Define integrity in CIA triad. Mention four threats to integrity. **[2]**

B. Briefly describe the Pegasus attack. **[2]**

C. Differentiate between time and daytime service by mentioning their port and their behavior. **[2]**

D. What is **arp** table, what it is used for. Mention command to display it? How it can be populated? **[2]**

E. Write down a detailed descriptive note to differentiate between bind shell and reverse shell. Pictorially describe by giving appropriate commands to get full credit. **[6]**