

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: _____

Quiz 04

Time: 12 mins

Marks: 10

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

- A. Compare between native and cross platform Android app development by naming the platforms, and programming languages and IDEs used in each. **[2]**
- B. Give three adb commands, one to check connectivity of the AVD running inside Genymotion with Kali Linux, one to install an app and one to uninstall an app from the connected AVD device. **[2]**
- C. You have reverse engineered an apk, and has made necessary changes in its files located inside `my-app/`. Give the command to rebuilt/repackage source files **[2]**
- D. What is sgpt, describe by giving a sample command. **[2]**
- E. Differentiate between packers, obfuscators and protectors, by giving some tools names that perform these tasks **[2]**