Department of Computer Science
Faculty of Computing and Information Technology
University of the Punjab

Quiz 01

Time: 15 mins   **Marks: 14**

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

QUESTION # 1

A. Give a single line description of the AAA architecture. **[2]**

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

C. Pictorially differentiate between Virtual machines and Docker containers. **[2]**

D. What do you mean by execute permission on a directory? **[2]**

E. What do you mean by SUID bit, what it is used for? Give command that will display the files on your Linux machines having their SUID bit set **[2]**

F. How and where passwords are stored on Linux machine. Describe the three parts of a saved password. **[2]**

G. Mention the names of the four layers of TCP/IP stack. Also mention different protocols used on each layer. **[2]**