**Linux Progrmming Exam 4th Stage - IT & CS Batch (B) Time: 1 hour**

***Full Name*:**

**Q1/ Choose the correct answer of the following: (4 Marks)**

1- Which option is used to print all lines that do not match pattern.

(A) -I (B) -**w** (C) **-v** (D) -n

2- Which command is used to send the signal to interrupt the process 4250 from the keyboard:

(A) killal -2 4250 (B) kill -2 4250 (C) **killal -9 4250** (D)kill -9 4250

3- Which Command and option are used to combine two files ,print unpairable lines from file.

(A) grep -r (B) wc -w(C) join -a (D) split -e

4- Which command takes data from one command to another command?

(A) Cat (B) Pipe (C) More (D) Tee

**Q2/ Write command to do the following tasks: - (6 Marks)**

1. . Grab different sets of line from one file lines ( 11 – 18 ) and lines ( 28 – 35 ) and save them to OS.txt file.
2. Delete User (Ahmad) in home directory.
3. Display the process (ids) of the (system) processes.
4. Remove all the words that are duplicated in the file. Then save output in another file with the same extension.
5. Shut down your computer and Send ‘Bye Bye’ to users before shutdown
6. Count all “naz” name in file2.txt.

**Q2/ Write a Script to** check weather number is **palindrome** or not using function**:- (5 Marks)**

 Lecturer

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