EXAMINATION QUESTION PAPER
PG-DAC FEB 2020
Module Name : Operating System Concepts

DATE: 26 /12 / 2020   **Duration:** 2 hrs**.**   **Max. Marks:** 40

Instructions:

A) All Questions are compulsory.

B) Create one main folder as your PRN and then inside it 3 sub-folders namely Q1, Q2 & Q3.
C) **SUB FOLDER Q1** : Create q1.txt file and put question 1 command in this file . Take screenshot (sequential JPEG files) of output.
D) **SUB FOLDER Q2** : Source code needed along with the screenshots of output as JPEG files.
E) **SUB FOLDER Q3** : Source code needed along with the screenshots of output as JPEG files.
F) MUST : Take screenshot of all outputs.

G) Kindly ensure before creating a zip file, make sure all the required files should be closed to avoid any corruption of the zip file.
H) Zip File should be renamed with FULL PRN No. of the candidate. (For example 200240120001.zip)

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1. Write command to get list of all files names starting with 'l' and it's permission.

(10 MARKS)

2. Write script to bulk rename txt extension to jpg extension. e.g. data.txt to data.jpg (Note :you can create few sample files and try script on that)

(10 MARKS)

3. Write a program to create three process. All process have different parents. Two process will be writing a string data to pipe and one will be reading from that pipe and print on console.(Note: Use unnamed pipe)

(20 MARKS)

************************ ALL THE BEST!!!!! *************************