DELHI PUBLIC SCHOOL,JAMMU
Date: August, 2021 Assignment

CLASS-XII   **SUB-CS(083)**

Topic: File Handling

Based on your understanding of the E- Lectures-cum-PPT's , video links and other e-resources shared with you, answer the following questions.

Question 1.
        Write a statement in Python to perform the following operations: a) To open a text file "Book.TXT" in read mode   b) To open a text file "BOOK.TXT" in write mode.   (1)

Question 2.
        Write a single loop to display all the contents of a text file e:\poem.txt after removing leading and trailing whitespaces.   (1)

Question 3.
        Write a function stats( ) that accepts a filename and reports the file's longest line.
                                                                                                (1)
Question 4.
        Write a function remove_lowercase( ) that accepts two filenames, and copies all lines that do not start with a lowercase letter from the first file into the second.   (1)

Question 5.
        WAP to display all the records in a file along with line/record number.   (1)

Question 6.
        When do you think text file should be preferred over binary file?   (1)

Question 7.
        Write a method in python to read the content from a text file diary.txt line by line and display the same on screen.   (1)

Question 8.
        WAP that copies one file to another. Have the program read the file names from user?   (1)

Question 9.
        WAP that appends the contents of one file to another. Have the program read the
        file names from user?   (1)

Question 10.
  Write a Python program to count the words 'to' and 'the' present in a text file
  "Poem.txt".   (1)

Note: *1*. Due Date of Submission: August 2021
        2. Send your answers here: mjamwal2000@gmail.com
        3. Students must mention their name, class/section and date in their assignments
        4. Your assignment will be marked for Internal /Term assessments.
        Therefore, it is necessary for you to submit it on time.