INDIAN SCHOOL AL WADI AL KABIR

Class: XII Comp. Sci.	Department: Computer Science	Answer the questions in the class notebook
Worksheet No: 3	Topic: Data Files – TEXT FILES	Note: Programs execute on python IDLE

1	Give one difference between Text file and Binary File
2	Write a Python statement to open a text file "DATA.TXT" so that new contents canbe written on it.
3	Write a Python statement to open a text file "DATA.TXT" so that new content can be added to the end of file
4	Write a Python statement to open a text file "DATA.TXT" so that existing contents can be read from file.
5	A file "MYDATA.TXT" is opened as *file1 = open("MYDATA.TXT")* Write a Python statement to close this file.
6	What is the different in file opening mode "a" and "w" ?
7	What is the difference between readline() and readlines() ?
8	What is the purpose of using flush() in file handling operations ?
9	What is the advantage of opening file using „with" keyword?

10	Considering the content stored in file "CORONA.TXT"
	O Corona O
	CoronaJaldi se
	tum Go na
	Social Distancing ka palan karona
	sabse 1 meter ki duri rakhona
	Lockdown me ghar me ho to
	Online padhai karona
	
	Write the output of following statements –f =
	open("CORONA.TXT")
	sr1 =_____ # to read first line of file
	str2 =_____ # to read next line of file
	str3 =_ # to read remaining lines of file

11	What is the difference in write() and writelines()?

12	Considering the content stored in file "WORLDCUP.TXT", write the output *India won the Cricket world cup of 1983* f = open("WORLDCUP.TXT") print(f.read(2)) print(f.read(2)) print(f.read(4))
13	Write a function in python to count the number of lines in "POEM.txt" begins from Upper case character.
14	Write a function in python to read lines from file "POEM.txt" and count how many times the word "Corona" exists in file.
15	Write a function in python to read lines from file "NOTES.txt" and display all those words, which has two characters in it.
16	Write a function COUNT() in Python to read contents from file "REPEATED.TXT", to count and display the occurrence of the word "Catholic" or "mother
17	Write a function dispS() in Python to read from text file "ARTICLE.TXT" and displaythose lines which starts with "S"
18	Write a python function ATOEDISP() in Python to read the file"NEWS.TXT" and Display "E" in place of all the occurrence of "A": I SELL COMPUTARS. I HAVE A COMPUTAR. I NEED A COMPUTAR. I WANT ACOMPUTAR. I USE THAT COMPUTAR. MY COMPUTAR CRASHED. The function should display I SELL COMPUTERS. I HEVE E COMPUTER. I NEED E COMPUTER. I WENT ECOMPUTER. I USE THET COMPTUER. MY COMPUTER CRESHED.