BRAIN INTERNATIONAL SCHOOL

SUBJECT: C.S.   **CLASS-XI Assignment**   **November-2024**

Ch-13: Dictionaries

Q1. What is the difference between Tuples and Dictionaries.

Q2. Explain the characterstics of Dictionaries.

Q3. Explain the following Dictionaries methods.

   (1) len( )   (2) update( ) (3) copy( )   (4) clear( ) (5) get( ) (6) items( )

   (7) keys( ) (8) values( )   (9) popitem( )   (10) min( ) (11) max( )

   (12) sorted( )

Q4. Can list be used as key to dictionary? Justify your answer.

Q5. Tuples can be used as Keys in Python dictionaries. Explain.

Q6. WAP in Python to input 'n' names and phone numbers to store it in a dictionary and print the phone number of a particular name.

Q7. WAP to store student names and their percentage in a dictionary. Delete a particular student name from a dictionary. Also display the dictionary after deletion.

Q8. Differentiate between clear( ) function and del( ) statement.

Q9. WAP in Python to find number of occurrences of each letter prent in the string inputted by the user.

Q10. Write the diiference between List and Dictionaries.