Python advance assignment 9:

Q1) names - string literals, bite literals.

str.capitalize(), str.count(), str.islower(), str.find(), str.format() and many more functions.

Q2) concatenation(+), repetition(\*), slice[], membership (in, not in) etc.

Q3) import unidecode, put string in unidecode()

Q4) data is written in text in text mode and in bits (0/1) in binary mode. Additional decoding required to read and write the file in binary mode. ‘rb' mode is used to open and read a file in binary form. ‘wb' mode is used to write in binary mode. Thus, an additional ‘b’ is required compared to ‘r’ and ‘w’ modes.

Q5) while opening, change encoding argument to ‘utf-8’.

Q6) while opening file in write mode, set encoding argument to ‘utf-8’.

Q7) First 128 unicode points represent ascii characters.

Q8) very little. Either extra characters like ‘b’ for binary or string functions or changing arguments (like utf-8).