

**Name:** \_\_\_\_\_ **Section:** 1 2 3 4

**1** = Stouder, 2<sup>nd</sup>-3<sup>rd</sup> periods. **2** = Stouder, 4<sup>th</sup>-5<sup>th</sup> periods. **3** = Mutchler, 7<sup>th</sup>-8<sup>th</sup> periods. **4** = Rupakheti, 9<sup>th</sup>-10<sup>th</sup> periods.

Use this quiz to help make sure you understand the videos/reading. **Answer all questions.** Make additional notes as desired. **Not sure of an answer?** Ask your instructor to explain in class and revise as needed then. **Please print two-sided if practical.**

Throughout, where you are asked to “circle your choice”, you can circle or underline it (whichever you prefer).

**Textbook Reading: Sections 8.2 and 8.3.2 – Dictionaries** (pages 414 – 424, 427-430)

1. Show two different Python syntaxes for creating an empty dictionary and assigning it to variable `d`.
  - a)
  - b)
2. Write a single Python statement that assigns to the variable `roman_numerals` a dictionary whose keys are the strings `I`, `V`, `X`, `L`, `C`, `D`, and `M`, and whose corresponding values are the numeric values of these Roman numerals.
3. Suppose that the following code has been executed. Write the implementation of the `month_length` function that returns the length of the provided month. Hint: Use `get`.

```
month_lengths = {'feb' : 28,
                 'apr' : 30,
                 'jun' : 30,
                 'sep' : 30,
                 'nov' : 30 }
```

Example use of your function:

```
print(month_length('jan', month_lengths),
       month_length('feb', month_lengths))
```

should print **31 28**.

```
def month_length(month_to_find, lengths_of_special_months):
    """ You are to write the implementation of this function """
```

