Your name:_____

**If you don't know the answer to a question, leave it blank and *LEARN* the answer via the Answer Key.**

1. At each session, you find what to do BEFORE the session at (circle your choice):

   Moodle www.rose-hulman.edu/class/csse120/202220 ***[Throughout, answers are in RED]***

2. You use Moodle primarily for which of the following? (Check all that apply)

   ___ Taking quizzes associated with the Preparation Videos/Reading.

   ___ Turning in work.

   ___ Seeing your grades.

3. At each session, you normally do which of the following ***BEFORE*** the in-class session? (Check all that apply)

   ___ Watch videos (and/or do reading) and do their associated quizzes.

   ___ Do a *Preparation-Summary Quiz*, turn it in to Moodle, and check your own answers.

   ___ Get Starting Code for INDIVIDUAL coding (to be done before and possibly during/after the session).

   ___ Get Starting Code for PAIR-PROGRAMMING (to be done during and possibly after the session).

   ___ Watch and do Follow-Me videos, using the Starting Code for INDIVIDUAL coding.

4. At each session, you normally do which of the following ***DURING*** the in-class session? (Check all that apply)

   ___ Do a short *Begin-the-Coding Quiz*

   ___ Watch videos.

   ___ Listen to your instructor lecture.

   ___ Do active learning by doing coding exercises, usually via Pair Programming,
   and getting IMMEDIATE one-on-one help whenever you are stuck or unsure of your answer.

5. At each session, you normally do which of the following ***AFTER*** the in-class session? (Check all that apply)

   ___ Complete any part of the coding that you did not finish in class,
   getting help from student assistants during evening office hours, as well as from your instructor.

   ___ Do the Preparation for the *next* session.

6. **True** or ***False*** (circle one): In a ***flipped*** classroom, the instructor typically spends about half of each session lecturing.

7. ***True*** or **False** (circle one): You get ***full credit*** for any serious attempt at the quizzes that are part of the Preparation for most sessions.

8. What parts of software engineering will we cover in this class? Check all that apply.

___ Marketing research ___ Gathering requirements

___ Analyzing the problem ___ Designing the software

___ Coding the software ___ Fixing bugs

___ Maintenance

9. The programming language that we will use in CSSE 120 is called: ___ Python. More precisely, ***Python 3*** (as opposed to the older-but-still-currently-used Python 2).

10. In Python, the symbol **#** is used for what purpose? Circle the right answer.

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11. Write a statement that, when run (executed), would cause **`Hello, Mohammed!`** to appear on the Console (aka *Run window*).

```
print("Hello, Mohammed!")
```

12. Write a statement that, when run (executed), would cause **`1 2 3`** to appear on the Console. This time use the 3-argument form of the PRINT statement.

```
print(1, 2, 3)     or     print("1", "2", "3")     or combinations thereof

print("1 2 3")
```
*causes the same output but is the single-argument form of PRINT.*

13. When the following statement runs (executes):

```
print("ok")
```

what appears on the Console? **ok** **"ok"** ***nothing appears*** (circle your choice)

14. When the following statement runs (executes):

```
# print("ok")
```

what appears on the Console? **ok** **"ok"** ***nothing appears*** (circle your choice)

15. What ***syntax error*** does the following statement have? (Comment: the statement is OK in Python 2 but NOT in Python 3.)

```
print
```
Answer: It is missing the required parentheses. Correct syntax is `print()`

(If you do not know what the word ***syntax*** means, ***learn its meaning*** from the Answer Key.)