Highlight the correct answer choice for each question

Questions

1. How do you create an empty list?
   a. [ ]
   b. list[ ]
   c. empty[ ]
   d. Both [ ] and list[ ]
2. What does [1, 2, 3][1] return?
   a. 1
   b. 2
   c. 3
   d. Error
3. Which method adds an item to the end of a list?
   a. add[ ]
   b. append[ ]
   c. insert[ ]
   d. push[ ]
4. What will [1, 2, 3][-1] return?
   a. 1
   b. 2
   c. 3
   d. Error
5. What does [1, 2, 3, 4, 5][1:4] return?
   a. [1, 2, 3]
   b. [2, 3, 4]
   c. [1, 2, 3, 4]
   d. [2, 3, 4, 5]
6. Which method removes and returns the last item?
   a. remove( )
   b. delete( )
   c. pop( )
   d. drop( )
7. What is the result of [1, 2] + [3, 4]?
   a. [1, 2, 3, 4]
   b. [4, 6]
   c. Error
   d. [1, 5]
8. How do you get the length of a list?
   a. list.length( )
   b. len(list)
   c. list.size( )
   d. count(list)

9. What does git push do?
    a. Stages changes
    b. Commits changes
    c. Uploads to remote
    d. Downloads from remote
10. What is mutable in Python?
    a. Strings
    b. Integers
    c. Lists
    d. Tuples