You have 15 minutes to complete this quiz. Please put away your books, notes, and all electronic devices.

1. Suppose that the list \( L \) equals [100, ["ok", "is"], 1000, [1, 2], [[1, 2], [2, 3]], 1000]. Write down the value of each of these expressions.

   (a) \( \text{range}(0, L[\text{len}(L)-1], 200) \)

   (b) \( L[2:] [2][1:] [0][1] \)

   (c) \( L[1:4][2][::-1] \)

   (d) \( L[2: \text{len}(L)-1].\text{count}(1000) \)

2. Suppose that the list \( L \) equals [100, ["ok", "is"], 1000, [1, 2], [[1, 2], [2, 3]], 1000]. Write down the value of \( L \) after each of these Python statements. For each problem start with the (same) value of \( L \) given above.

   (a) \( L[4][:1] = ["at"] \)

   (b) \( L[4:] = "new".\text{split}("e") \)

   (c) \( L[1::2] = [0]*3 \)

Please turn over
3. Write down the values of these expressions.

(a) "ominous"[::-1].replace("o", "")

(b) "enzyme".split("e")

(c) "x".join(["e", "tra"])