

CS:1210 (22C:16) Quiz 5 Version (b)

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

1. Suppose that

```
L = ["hello", [10, 20, 30], "application", [11, 21, 31, [33]], 800L]
```

and evaluate each of the following expressions.

(a) `len(L[3][3])`

(b) `L[len(L[1])-2]`

(c) `str(L[len(L)-1])+L[2][0]`

(d) `L[3][3][0] + L[1][1]`

(e) `L[2][0] + L[2][2] + L[2][7]`

2. What is the output produced by the following code fragment.

```
L = [10, 23, "hi", 1234]
L.extend([12, 1.23])
print L
L.append([10])
print L
```

Turn page over

3. Write a function called `pick` that takes as parameter a list of strings and returns the sublist of words that start with the letter "a". For example, the call `pick(["word", "bird", "alto", "exhume", "ashen"])` should return `["alto", "ashen"]`.