[30 points total]

1. [5 points]

O(1) O(log n) O(n) O(n^2) O(2^n) O(n!)

5 points if totally correct

2 points if there is only ONE thing out of place, OR a "swap" of two things

would correctly order the list

2. [5 points]

They should have circled b.

3. [5 points]

ArrayList<String> a = new ArrayList<>();

OR

ArrayList<String> a = new ArrayList<String>();

If they left off the generic notation, give them 0.

If the left side is correct, but the right side is not, give them 3.

If they forgot the parens (), subtract 1 point.

4. [15 points]

for (int[] r : a) {

for (int i : r) {

System.out.print(i + " ");

}

System.out.println();

}

5 points for the outer loop, including

3 points for the correct type for the variable declaration

5 points for the inner loop, including

3 points for the correct type for the variable declaration

5 points for printing

2 points for printing the correct values

(-1 if they used println instead of print)

1 point for printing one or more spaces between values

2 points for remembering the println() to go to the next line