

Homework Quiz - Week 6 Results for Murshed SK

❗ Correct answers are hidden.

Score for this attempt: 10 out of 10

Submitted Nov 13, 2023 at 9:39am

This attempt took 12,712 minutes.



Question 1

1 / 1 pts

In Problem #1.3, what is the length of my_list?

- ☐ 10
- ☐ 5
- ☒ 9
- ☐ 3
- ☐ 15



Question 2

1 / 1 pts

In Problem #1.5, what element is returned?

- ☐ 5
- ☐ 13
- ☐ 3
- ☒ 21
- ☐ 89



Question 3

1 / 1 pts

In Problem #3.1, what state is your qubit in?

- ☐ 0
- ☐ 1
- ☒ -
- ☐ +
- ☐ None of the above



Question 4

1 / 1 pts

In Problem #3.2, what state is your qubit in?

- ☐ -
- ☐ +
- ☐ None of the above
- ☒ 0
- ☐ 1



Question 5

1 / 1 pts

In Problem #3.3, what state is your qubit in?

- ☐ -
- ☐ +
- ☒ None of the above
- ☐ 0
- ☐ 1



Question 6

1 / 1 pts

In Problem #3.1, what state are you **most likely** to measure your qubit in?

- ☐ 0
- ☐ +
- ☐ 1
- ☒ Equal chance of 1 or 0
- ☐ -



Question 7

1 / 1 pts

In Problem #3.2, what state are you **most likely** to measure your qubit in?

- ☐ +
- ☐ Equal chance of 1 or 0
- ☐ -

☐ 1

☒ 0



Question 8

1 / 1 pts

In Problem #3.3, what state are you **most likely** to measure your qubit in?

☐ 0

☐ +

☐ Equal chance of 1 or 0

☐ -

☒ 1



Question 9

1 / 1 pts

It is possible to measure the qubit in #3.3 in the 1 state.

☒ True

☐ False



Question 10

1 / 1 pts

It is possible to measure the qubit in #3.2 in the 1 state.

☐ True

☒ False

Quiz Score: 10 out of 10