

Science English II: Bacterial Growth Experiment

Name :

HRNO :

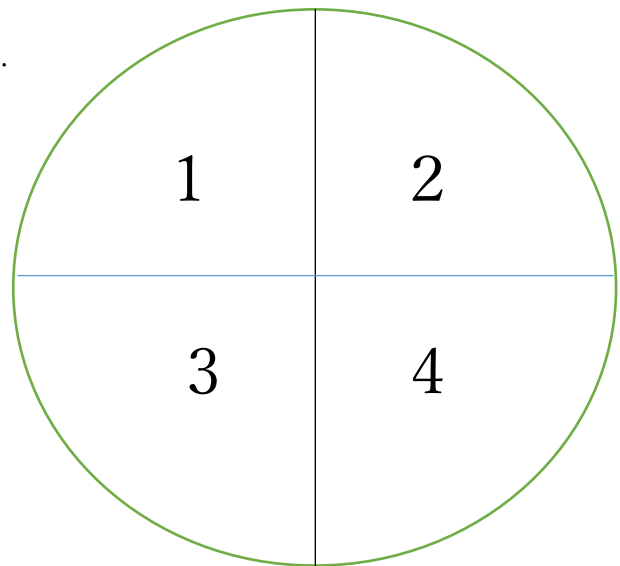
In this experiment, we will investigate which places in Jonan have the most bacteria. We will gather the bacteria and then grow them on petri dishes in order to learn about how to do an experiment and write about it.

Part 1 : Introduction

Why do you think this experiment is useful for people or society?

Label the places where you gathered the bacteria from.

1. _____
2. _____
3. _____
4. _____



Explain why you chose these four places.

Before you begin the experiment, please write what results you think will happen. (This is your **hypothesis**)

Part 2: Experimental Procedure

Explain how you will do the experiment using specific instructions. If another researcher follows your instructions, they should be able to get the same results as you.

Part 3: Results

After one week, what happened in the petri dish? Please write the data you saw. Please think about the most effective way to show this data. (Words, graphs, pictures, etc.)

Part 4: Discussion and Conclusion

Please explain why you think you got this data. Did you get the data you thought you would? Compare your hypothesis to what actually happened.

During this experiment, what problems or mistakes did you have? Did these problems or mistakes affect your results? If you were to continue this research, what experiment would you want to do next?
