Name: _____ Period: _____ Date: _____

Using Graphs to Relate Two Quantities Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

1. **Which one of these is used for reading the graphs?**

   a. Axes
   b. Title
   c. Relation between axes
   d. All of these

2. **In a constant relation, with the increase in one quantity, the other quantity:**

   a. Increases
   b. Decreases
   c. Does not change
   d. None of these

3. **Bacterial growth increasing at a constant rate with the increase in time is an example of:**

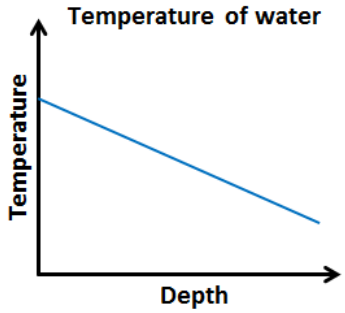
   a. Linearly increasing relation
   b. Linearly decreasing relation
   c. Constant relation
   d. None of these

4. **Distance from a city decreasing with time is an example of:**

   a. Linearly increasing relation
   b. Linearly decreasing relation
   c. Constant relation
   d. None of these

Part B Instructions: Answer the question below.

5. **What variables are represented in the graph? Also tell the relationship between the variables.**



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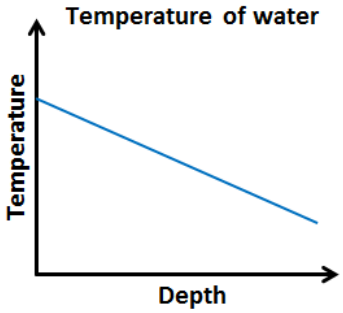

Temperature and Depth, Temperature increases with the increase in depth.