

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

Biology Department Warm-up  
First 9 Weeks 1-3.3

Instructions - Answer each multiple-choice question. Below each answer, write a sentence that justifies your answer by explaining why you selected it.

1. An organism's ability to maintain constant condition necessary for life is known as
- response to stimulus
  - growth
  - reproduction
  - homeostasis

Justification -

2. A scientist investigates the effect of fertilizer on the growth of tomato plants. Which of the following is not quantitative data that the scientist could obtain?
- the pH value of the soil at the beginning of the investigation
  - the height in centimeters of the plants at the end of the investigation
  - the intensity of the color of the tomatoes that grow on each plant
  - the air temperature in degrees Celsius throughout the investigation

Justification -

3. Which of the following elements is not one of the top 3 found in living organisms?
- Carbon
  - Hydrogen
  - Nitrogen
  - Oxygen

Justification -