

Name _____ Date _____ Period _____

Biology Department Warm-up
First 9 weeks 1-5.1

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

[+] Positive Reaction [-] Negative Reaction

Solution	Iodine	Benedict's Qualitative Solution	Biuret Solution
Orange Juice	+	+	-
Beef	-	-	+
Water	-	-	-

1. Which of the following is true about Biuret Solution?
 - a. Biuret Solution tests for proteins.
 - b. Biuret Solution tests for lipids.
 - c. Biuret Solution tests for carbohydrates.
 - d. Biuret Solution tests for nucleic acids.

Justification -

2. What is the role of water in these chemical tests?
 - a. hypothesis
 - b. theory
 - c. control
 - d. variable

Justification -

3. Students of different ages were given the same cell to label. The amount of time each student took was recorded. What is the independent variable?
 - a. the age of the student
 - b. the type of cell given to the students
 - c. the amount of time each student took
 - d. the lab the students worked in

Justification -