Post-Survey for Grade 8

Name: ____________________________________________________

School: ________________________________________________

Part 1 Directions: Circle the answer choice that you think is correct.

1) Which of the following opens in a leaf to let gasses in and out?
   a) petiole
   b) mesophyll
   c) stomata
   d) vein

2) Which of the following is needed for photosynthesis to take place?
   a) glucose
   b) carbon dioxide
   c) water
   d) oxygen

3) Where does a plant get its energy from?
   a) glucose
   b) carbon dioxide
   c) water
   d) oxygen

4) Which of the following is a true statement about ALL plants?
   a) They use carbon dioxide at night.
   b) They need soil to absorb nutrients.
   c) They use photosynthesis to make food.
   d) They need oxygen to make water.

5) Which of the following is a true statement about the prickly pear cactus?
   a) It has thin spines to help reduce the loss of water.
   b) It does not use photosynthesis during the day.
   c) It has large leaves to absorb gasses.
   d) It does not have roots.
Part 2 Directions: Circle the answer choice that best answers the question according to how you feel.

6) I like learning about plants.
   a) Strongly Agree
   b) Agree
   c) Neither Agree Nor Disagree
   d) Disagree
   e) Strongly Disagree

7) I like learning about photosynthesis.
   a) Strongly Agree
   b) Agree
   c) Neither Agree Nor Disagree
   d) Disagree
   e) Strongly Disagree

8) Learning about plants is important.
   a) Strongly Agree
   b) Agree
   c) Neither Agree Nor Disagree
   d) Disagree
   e) Strongly Disagree

9) Learning about photosynthesis is important.
   a) Strongly Agree
   b) Agree
   c) Neither Agree Nor Disagree
   d) Disagree
   e) Strongly Disagree

10) I would consider pursuing a career in botany (plant studies).
    a) Strongly Agree
    b) Agree
    c) Neither Agree Nor Disagree
    d) Disagree
    e) Strongly Disagree