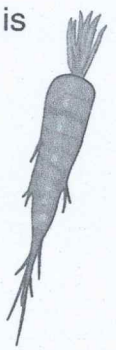


Roots, Stems and Leaves


Name: _____ Date: _____ Class: _____

1 What type of root system is pictured below?



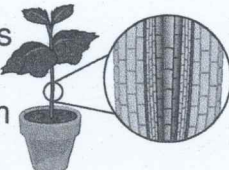
- A taproot system
- B fibrous system
- C above ground system
- D cellulose system

2 Kara pulled a plant from the soil and noticed that the plant had many roots shooting out in many directions. What type of root system was Kara observing?




- A taproot system
- B fibrous system
- C above ground system
- D cellulose system

3 All parts of a plant need food, water, and nutrients. These substances get to all parts of the plant through the tissues in the plant, which are known as _____.



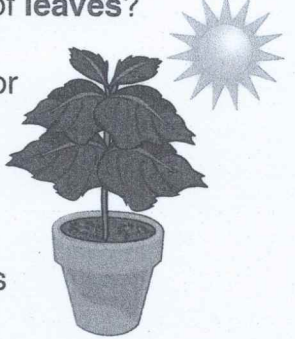
- A stomata and epidermis
- B xylem and phloem
- C embryo and endoderm
- D spores and seeds

4 What structure of a plant carries sugar away from leaves to the rest of the plant?



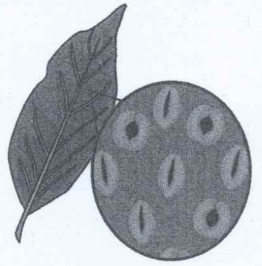
- A phloem
- B xylem
- C pistil
- D stamen

5 What is the function of leaves?



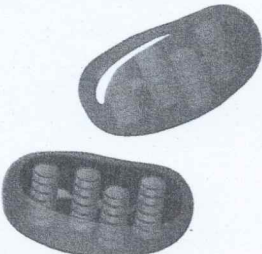
- A to provide shade for the plant
- B to make food for the plant
- C to absorb water
- D to eliminate wastes

6 What are the tiny openings in the leaf that let air and water in and out of the leaf called?



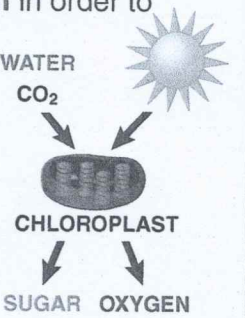
- A vessels
- B epidermis
- C stomata
- D xylem

7 What is found in the chloroplast of the plant cell that absorbs sunlight?



- A vessels
- B chlorophyll
- C oxygen
- D veins

8 By looking at the photosynthesis diagram below, what do plants take in in order to produce sugar and oxygen?



- A carbon dioxide, water, and the Sun's energy
- B oxygen and nitrogen
- C carbon dioxide and water
- D carbon dioxide, nitrogen, and nutrients