Name: _____

Science Review Worksheet Midterm Semester 1

A. Fill in the blank.

1. What does communicable disease mean?
   ____It is a disease that can spread from person to person. _____

2. Name three communicable diseases that can spread from person to person
   The common cold, influenza, chicken pox

3. Name the **two diseases** that are transmitted by mosquitoes.
   _malaria dengue_____
   _____

4. Name a disease that is **transmitted by birds**.
   _____bird flu_____

5. To what **doctor** should you take your pets to if you think they have worms or parasites?
   ____veterinarian_____

6. Name one way **prevent mosquitoes from breeding and one way to prevent being bitten**
   Dump out water in potted plants and use mosquito repellent.

7. Write the four steps to treat a muscle injury

1. Stop the activity._____

2. Ice pack_____

3. Wrap the injured area with bandage_____

4. ____Elevate the injured body part._____

9. Write the four steps to treat an insect bite/sting

1. ___Look for the stinger_____

2. _Brush or scape the stinger off sideways_____

3. __Apply an ice pack_____

4. _____Consult a doctor if pain and swelling remains_____

10. Tom leaves a bucket of rainwater outside for several days. Explain why this may increase the risk of mosquitoes.

Mosquitoes can lay eggs in the still (not moving) water.

B. Multiple Choice. Circle the best answer

1. 1. Billy has influenza. He coughs without covering his mouth while sitting next to Ryan. How might Ryan become infected?

   A. By looking at Billy
   B. <u>By breathing in infections droplets from Billy's cough</u>
   C. By sitting on the same chair as Billy
   D. By drinking freezing cold water

2. Aurora has a fever. Her older brother gives her medicine that was prescribed for the older brother. What should Aurora do?

   A. Take the medicine because her brother is older and knows best
   B. Take twice as much medicine to recover twice as fast
   C. Mix the medicine with other medicine
   D. <u>Say no to her brother and consult a doctor</u>

gamete	**bone**	**white blood**	**red blood**
nerve	**guard**	**mesophyll**	**xylem**
muscle	**skin**	**sieve tube**	**root hair**

Function	Name of Cell
Needed in reproduction	**gamete**
Contract and relax to allow us to move our body	**muscle**
gives our body shape and allows us to move	**bone**
protects our body against diseases	**White blood**
carry oxygen from our lungs to other parts of our body	**Red blood**
carry messages between our brain and other parts of the body	**nerve**
forms a barrier that prevents harmful substances from entering our body	**skin**

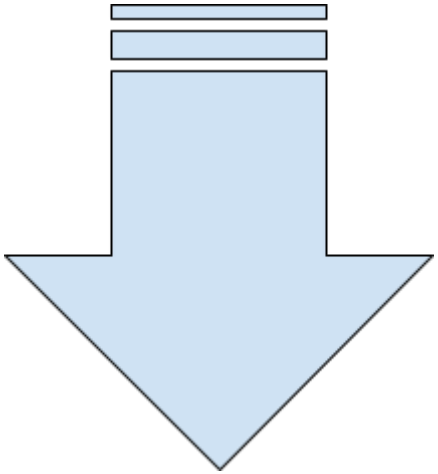
Function	Name of Cell
Absorb water and mineral salts from the soil	**Root hair**
transports food from the leaves to other parts of the plant	**Sieve tube**
Control the size of openings that are largely found on the underside of leaves	**guard**
Contain the structure chloroplasts	**mesophyll**
Transports water and minerals salts from the roots to other parts of the plant	**xylem**

Write the examples of plants that store starch in their:

STEMS	**potato**	**ginseng**	**LEAVES**	**cabbage**	**spinach**
ROOTS	**Sweet potato**	**yam**	**SEEDS**	**pumpkin**	**sunflower**

Fill in the boxes below with the words from the word bank.

sunlight	**Carbon dioxide**	**water**	**chlorophyll**



WORD BANK:
SUNLIGHT
OXYGEN
CARBON DIOXIDE
PHOTOSYNTHESIS
WATER
SUGAR/FOOD
CHLOROPHYLL

oxygen	sugar

This chart is showing the process of __photosynthesis_____.