

## Science Review Worksheet 2 ( Grade 5, S1, **Answer key**)

### A. Write the correct answers in the blanks

1. Name 3 communicable diseases spread from human to human.

Common cold

Influenza

Chicken pox and measles

2. What happens to your body when you get Malaria? Names three symptoms.

Fever

Chills

Nausea

Flu like symptoms

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

Malaria

Dengue

4. What is the 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 two ways to **prevent getting bitten by mosquitoes**.

Wear long sleeved clothes

Wear mosquito repellent

Use a mosquito net while sleeping

- The \_\_\_\_ B \_\_\_\_\_ is the most common communicable disease in humans.
  - Malaria
  - Common cold
  - Bird flu
- Influenza is transmitted when an infected person \_\_\_\_ A \_\_\_\_\_.
  - Sneezes or coughs
  - Strained or coughs
  - Sneezes or laughs
- Common diseases caused by animals include, \_\_\_\_ B \_\_\_\_\_, malaria and bird flu.
  - Influenza
  - Dengue
  - Chicken pox and measles
- The symptom of chicken pox is \_\_\_\_\_.
  - Dislocation
  - A red itchy rash on the skin
  - Muscle pain
- How would you treat a small wound?
  - Wash it with warm water and apply a bandage.
  - Do nothing.
  - Ask your teacher for help.
- Water in \_\_\_\_\_ and clogged drains must be drained to prevent mosquitoes from laying their eggs.
  - Potted plants
  - Sinks
  - Rivers and streams
- \_\_\_\_\_ exposes us to small amounts of killed or weakened viruses.
  - Globalization
  - Immunization
  - Inflammation

8. The types of bone injuries include \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_. (Multiple choices)
- a) Sprains
  - b) Dislocations
  - c) Severe muscle pain
  - d) Broken bones
  - e) Fractures
9. Severe muscle injury can be painful and it may require \_\_\_\_\_ and take a long time to heal.
- a) Medication
  - b) Lotion
  - c) Surgery

## B. True or False

	Answer
1. Cells in a plant are guard cells, mesophyll cells, xylem cells, sieve tube cells and root hair cells.	True
2. The Mesophyll cells' function is to transport water and mineral salts from the roots to other parts of the plant.	False
3. The function of the guard cells is to transport food from the leaves to other parts of the plant.	False
4. Guard cells' openings are called stomata.	True
5. Cell division is when one cell divides into two or more cells.	True
6. Cell don't need energy to ensure life processes.	False

**C. Where can you find the following cells in a plant? Are they in the leaves?  
Stem? Or Roots?**

1. Mesophyll \_\_\_\_\_ **leaves** \_\_\_\_\_
2. Sieve tube \_\_\_\_\_ **stem** \_\_\_\_\_
3. Root hair cell \_\_\_\_\_ **roots** \_\_\_\_\_
4. Guard cell \_\_\_\_\_ **leaves** \_\_\_\_\_
5. Xylem cell \_\_\_\_\_ **stem** \_\_\_\_\_

**D. Fill in blanks with the correct answers**

Gamete cells   Bone cells   White blood cells   Red blood cells   Nerve cells   Skin cells Muscle cells
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**Root hair cells**

- a. \_\_\_\_\_ **white blood cells** \_\_\_\_\_ protect our body against disease.
- b. \_\_\_\_\_ **muscle cells** \_\_\_\_\_ contract and relax to allow us to move our body.
- c. \_\_\_\_\_ **Gamete cells** \_\_\_\_\_ needed in reproduction.
- d. \_\_\_\_\_ **bone cells** \_\_\_\_\_ give our body shape and allow us to move
- e. \_\_\_\_\_ **red blood cells** \_\_\_\_\_ carry oxygen from our lungs to other parts of the body.
- f. \_\_\_\_\_ **skin cells** \_\_\_\_\_ form a barrier that prevents harmful substances from entering our body.
- g. \_\_\_\_\_ **Nerve cells** \_\_\_\_\_ carry messages between our brain and other parts of the body.
- h. \_\_\_\_\_ **root hair cells** \_\_\_\_\_ absorb water and mineral salts.

## E. What cells would you find in:

### Barry a Human Boy:

Skin cells  
Gamete cells  
Nerve cells  
Bone cells  
Muscle cells  
White blood cells  
Red blood cells



### Cellina a beautiful plant

Guard cells  
Mesophyll cells  
Sieve tube cells  
Xylem cells  
Root hair cells

