

Science Review Worksheet Midterm Semester 1

A. Write the correct disease/illness in the blank

Allergy
Bronchitis
Emphysema
Lung Cancer
Tuberculosis
Hypertension
Arteriosclerosis
Congenital heart disorder
Anemia
Leukemia

1. _____ Anemia _____ is a disease that occurs when the amount of red blood cells are too low.
2. _____ Hypertension _____ is also known as high blood pressure.
3. _____ Leukemia _____ is a disease that occurs when blood white blood cells multiply abnormally in the bone marrow.
4. Congenital heart disorder_ is an illness that results from an incomplete development of the heart or its blood vessels.
5. _____ Arteriosclerosis _____ is when fatty substances collect on the inner walls of arteries and stiffen.
6. _____ Lung C _____ is a respiratory illness caused by the growth of a **tumor** in your lungs.
7. _____ Tuberculosis _____ is an infectious and inflammatory lung disease. It results in lung damage.
8. _____ Emphysema _____ is the enlargement of the air sacs in the lungs.
9. _____ Allergy _____ occurs when our body overreacts to a certain substance which normally causes no reaction in other people.
10. _____ Bronchitis _____ is an inflammation of the windpipe and the air tubes.

B. Select the correct answer.

1. ___ is the most common infections disease in humans.
a. The common cold
b. Influenza
c. Chicken Pox
2. You can get malaria from a _____.
a. dog
b. bird
c. mosquito
3. Babies usually have a very _____ heart rate.
a. low
b. high
c. abnormal
4. Our heart is a vital organ that pumps _____ to all parts of our body.
a. blood
b. vessel
c. organ
5. _____ breathe through their moist skin and lungs.
a. Insects
b. Frogs
c. Fish
6. The oxygen we breathe in is used in a process called _____.
a. circulation
b. respiration
c. digestion
7. When we breathe in, we take in air rich in _____.
a. H₂O (water)
b. Carbon dioxide
c. oxygen
8. The symptom of chicken pox is _____.

- a) Dislocation
 - b) A red itchy rash on the skin**
 - c) Muscle pain
9. How would you treat a small wound?
- a) Wash it with warm water and apply a bandage.**
 - b) Call an ambulance
 - c) Ask your teacher for help.

10. _____ exposes us to small amounts of killed or weakened viruses.
- a) Globalization
 - b) Immunization**
 - c) Inflammation

C. Fill in the blank.

1. Our respiratory system is made up of our _____ air sacs _____, _____ nose _____, _____ windpipe _____, air tubes, and _____ lungs _____.

D. Answer the questions

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. 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 the water in potted plans 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._____

8. 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_____

9. What are the symptoms of the common cold?

_____runny nose, sneezing, coughing, headache, fever and muscleache_____

10. What are the symptoms of influenza?

_____muscleache, headache, fever, cough, sore throat, runny nose

11. What are the symptoms of measles and chicken pox?

Chicken pox = red itchy rash on the skin_____

Measles = __fever, runny nose, red eyes, rash on whole body_____