

Science Review Worksheet Test 1 Semester 1

A. Match the right words.

A. Smoke	1. _____c_____ is a disease that occurs when the amount of red blood cells are too low.
B. Blood	2. _____b_____ is the liquid that your body uses to carry oxygen to all parts of your body.
C. Anaemia	3. Dolphins and whales use _____e_____ to breath.
D. Carbon dioxide	4. _____i_____ is the enlargement of the air sacs in the lungs and can make your lungs explode.
E. lungs	5. You can get a _____g_____ if your blood vessels and arteries get blocked up.
F. Lung Cancer	6. _____f_____ is a respiratory illness caused by the growth of a tumor in your lungs.
G. Heart attack	7. _____k_____ are the tubes that carry your blood all throughout your body.
H. Pulse	8. When you exhale, you are breathing out _____d_____.
I. Emphysema	9. The best way to avoid an illness of the respiratory system is to not _____a_____.
J. Infectious	10. _____i_____ diseases are diseases that can be passed on from one person to another like tuberculosis.
K. Blood vessels	11. Staying away from smoking and having a healthy lifestyle can _____l_____.
L. Keep my respiratory system healthy	12. You can feel your _____h_____ by putting your fingers on your wrist or neck.

A. Select the correct answer.

1. _____, as well as taking drugs and alcohol causes many health problems.
 - a. Eating vegetables
 - b. Smoking**
 - c. Exercising
2. _____ is caused by an allergy. Breathlessness may occur when you have this disease.
 - a. Bronchitis
 - b. Asthma**
 - c. Hypertension
3. _____ is also known as hypertension.
 - a. Low blood pressure
 - b. High blood pressure**
 - c. No heart beat
4. When we are relaxing watching TV our heart rate becomes _____.
 - a. steady**
 - b. very slow
 - c. very fast
5. Babies usually have a very _____ heartrate.
 - a. low
 - b. high**
 - c. abnormal
6. Our heart is a vital organ that pumps _____ to all parts of our body.
 - a. blood**
 - b. vessel
 - c. organ
7. _____ occurs when the number of red blood cells in our body are low.
 - a. Tuberculosis
 - b. Lung cancer
 - c. Anaemia**

8. _____ breathe through their moist skin and lungs.
 - a. Insects
 - b. Frogs
 - c. Fish
9. The oxygen we breathe in is used in a process called _____.
 - a. Circulation
 - b. respiration
 - c. digestion
10. When we breathe in, we take in air rich in _____.
 - a. H₂O (water)
 - b. Carbon dioxide
 - c. oxygen

B. Fill in the blank.

Q: Our respiratory system is made up of our _____ nose _____, _____ wind pipe _____, _____ lungs _____, air tubes, and _____ air sacs _____.

C. Fill in the blanks with the words in the column.

High blood pressure	Bronchitis	Leukemia	Lung cancer	Asthma	Emphysema	Tuberculosis	Anaemia
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1. _____ **High Blood pressure** _____ is also known as hypertension.
2. _____ **Anaemia** _____ occurs when the amount of red blood cells in our body is low.
3. _____ **Leukemia** _____ is when white blood cells multiply abnormally in the blood. Also called cancer of the blood.

4. ____ **Tuberculous** is spread when an infected person sneezes or coughs into the air.
5. ____ **Lung cancer** ____ is when cells in the lungs grow and multiply, forming a tumor.
6. ____ **Emphysema** ____ is when the air sacs are enlarged. Caused by smoking.
7. ____ **bronchitis** ____ is an inflammation of the windpipe and the two main air tubes that lead to the lungs.
8. ____ **Asthma** ____ may be caused by an allergy or by exercise.

D. True or False

1. Activity, age, and health will affect our heart rate. **(T/F)**
2. We can keep our respiratory system healthy by not eating right, not drinking water, not having enough rest, not exercising regularly, and not maintaining proper hygiene. **(T/F)**
3. Exercising regularly cannot keep our circulatory system healthy. **(T/F)**
4. Whales and dolphins are aquatic animals (animals that live in the sea) that have lungs **(T/F)**
5. Exercise decreases the heart rate. **(T/F)**
6. The heart needs to pump more blood and oxygen to different parts of the body to produce more energy. **(T/F)**