

# GENERAL SCIENCE REVIEW SHEETS

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Grade: \_\_\_\_\_

Write the question and circle the correct answer

1. How is sound created?

- a. vibration of molecules   b. movement of electrons   c. skin receptors

2. How does sound travel?

- a. Straight line   b. waves   c. zig-zag

3. An area of sound waves where molecules are closer together is called a/an

- a. Compression   b. rarefaction   c. amplitude

4. Which medium can sound not travel in?

- a. Vacuum   b. gas   c. liquid

5. An area of sound waves where molecules are spread out is called a/an:

- a. Compression   b. rarefaction   c. frequency

6. What is the highest point on a wave?

- a. Crest   b. Trough   c. Amplitude

7. What is the lowest point on a wave?

- a. Crest   b. Trough   c. Amplitude

8. The beginning of one wave to the beginning of the next wave is called a/an

- a. Wave Height   b. Wave-Length   c. Wave-Amplitude

9. The distance travelled by a wave in one second is called \_\_\_\_\_

- a. Amplitude   b. Velocity   c. Frequency

10. The measure of the height of the wave is called a/an \_\_\_\_\_

- a. Wavelength   b. Amplitude   c. Crest

11. The number of vibrations counted per second is called a/an

- a. Amplitude   b. Pitch   c. Frequency

12. Through which medium does sound travel fastest?

- a. Solid                                      b. Liquid                                      c. Gas

13. The shorter the wavelength the higher the \_\_\_\_\_ of a sound.

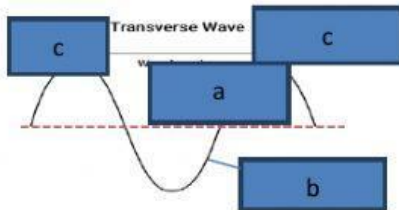
- a. Pitch                                      b. Vibrations                                      c. Distance

14. Sound \_\_\_\_\_ makes it different from another sound.

- a. Pitch                                      b. quality                                      c. Frequency

15. What is a sound that is repeated as sound waves that are reflected of hard objects?

- a. Vibration                                      b. Echo                                      c. Amplitude



16. What are the names of the parts labeled A, B and C?

- a. A- Crest, C-Wavelength and B- Trough  
b. A- Wavelength, B- Crest and C -Trough  
c. C -Crest, B- Trough and A- Wavelength