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

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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.

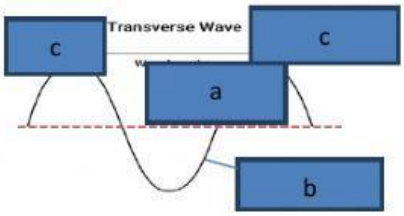
a. Pitch b. Vibrations c. Distance

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

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