

General Science 7th Class English Medium Chapter 9 Online Test

| Sr | Questions | Answers Choice |
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| 1 | ----- waves are produced in stretched string. | A. Longitudinal wave B. Electromagnetic wave C. Transverse wave D. None of these |
| 2 | Sound cannot pass through. | A. Solid B. Liquid C. Vacuum D. Gasses |
| 3 | Which of the following features of a wave is the number of waves that pass by each second. | A. Loudness B. Amplitude C. Frequency D. Wave speed |
| 4 | An object produce a sound with a frequency of 50 Hz. Find its tiem period. | A. 0.01 sec B. 0.03 sec C. 0.02 sec D. 0.04 sec |
| 5 | Which of the following animals can respond to lowest frequency. | A. Cat B. Cow C. Dog D. Dolphin |
| 6 | Speed of sound in water is | A. 1000 ms ⁻¹ B. 1500 ms ⁻¹ C. 900 ms ⁻¹ D. 2000 ms ⁻¹ |
| 7 | The wavelength of red colour is. | A. 700 nm B. 800 nm C. 900 nm D. 600 nm |
| 8 | Sound waves are not. | A. Compressional waves B. Transverse waves C. Mechanical waves D. Low frequency waves |
| 9 | What is transferred by teh movement of waves. | A. matter B. energy C. both a and b D. None of these |
| 10 | Dolphins can hear sound underwater from up to away | A. 15 km B. 20 km C. 25 km D. 30 km |
| 11 | Which of the following animals can respond to highest frquency. | A. Bat B. Cat C. Frog D. Dolphin |
| 12 | The speed of sound in air is. | A. 100 m/s B. 300 m/s C. 100 m/s D. 330 m/s |
| 13 | Sound is a form of. | A. Energy B. Wave C. Frequency D. intensity |
| 14 | Wave are of types. | A. Two B. Three C. Four D. Five |
| 15 | Which of the followig features of a wave is the number of waves that pass by each second. | A. Loudness B. Amplitude C. Frquency D. Wave speed |

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| 16 | What type of wave does not need matter to travel through. | A. Mechanical B. Electromagnetic C. Sound D. Transverse |
| 17 | Which have audible range for 2 kHz and 110 kHz. | A. Human B. Owl C. Bat D. Dolphin |
| 18 | Which of the following features is the height of the wave from the rest position or mid line. | A. Frequency B. Wavelength C. Amplitude D. Pitch |
| 19 | The lowest point of a wave is..... | A. Crest B. Amplitude C. Peak D. Trough |
