

General Science 7th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	What type of wave does not need matter to travel through.	A. Mechanical B. Electromagnetic C. Sound D. Transverse
2	----- waves are produced in stretched string.	A. Longitudinal wave B. Electromagnetic wave C. Transverse wave D. None of these
3	Dolphins can hear sound underwater from up to away	A. 15 km B. 20 km C. 25 km D. 30 km
4	Which have audible range for 2 kHz and 110 kHz.	A. Human B. Owl C. Bat D. Dolphin
5	The speed of sound in air is.	A. 100 m/s B. 300 m/s C. 100 m/s D. 330 m/s
6	The wavelength of red colour is.	A. 700 nm B. 800 nm C. 900 nm D. 600 nm
7	Sound waves are not.	A. Compressional waves B. Transverse waves C. Mechanical waves D. Low frequency waves
8	Wave are of types.	A. Two B. Three C. Four D. Five
9	An object produce a sound with a frequency of 50 Hz. Find its time period.	A. 0.01 sec B. 0.03 sec C. 0.02 sec D. 0.04 sec
10	Which of the following animals can respond to highest frequency.	A. Bat B. Cat C. Frog D. Dolphin
11	What is transferred by the movement of waves.	A. matter B. energy C. both a and b D. None of these
12	Which of the following animals can respond to lowest frequency.	A. Cat B. Cow C. Dog D. Dolphin
13	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
14	Speed of sound in water is	A. 1000 ms ⁻¹ B. 1500 ms ⁻¹ C. 900 ms ⁻¹ D. 2000 ms ⁻¹
15	The lowest point of a wave is.....	A. Crest B. Amplitude C. Peak D. Trough

16	Sound cannot pass through.	A. Solid B. Liquid C. Vacuum D. Gasses
17	Which of the followig features of a wave is the number of waves that pass by each second.	A. Loudness B. Amplitude C. Frequency D. Wave speed
18	Sound is a form of.	A. Energy B. Wave C. Frequency D. intensity
19	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