

General Science 7th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	Which have audible range for 2 kHz and 110 kHz.	A. Human B. Owl C. Bat D. Dolphin
2	What type of wave does not need matter to travel through.	A. Mechanical B. Electromagnetic C. Sound D. Transverse
3	Sound waves are not.	A. Compressional waves B. Transverse waves C. Mechanical waves D. Low frequency waves
4	Which of the following animals can respond to lowest frequency.	A. Cat B. Cow C. Dog D. Dolphin
5	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
6	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
7	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
8	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
9	The wavelength of red colour is.	A. 700 nm B. 800 nm C. 900 nm D. 600 nm
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 frequency.	A. Bat B. Cat C. Frog D. Dolphin
12	Waves are of types.	A. Two B. Three C. Four D. Five
13	What is transferred by the movement of waves.	A. matter B. energy C. both a and b D. None of these
14	Speed of sound in water is	A. 1000 ms ⁻¹ B. 1500 ms ⁻¹ C. 900 ms ⁻¹ D. 2000 ms ⁻¹
15	----- waves are produced in stretched string.	A. Longitudinal wave B. Electromagnetic wave C. Transverse wave D. None of these

16 The lowest point of a wave is.....

A. Crest
B. Amplitude
C. Peak
D. Trough

17 The speed of sound in air is.

A. 100 m/s
B. 300 m/s
C. 100 m/s
D. 330 m/s

18 Sound is a form of.

A. Energy
B. Wave
C. Frequency
D. intensity

19 Sound cannot pass through.

A. Solid
B. Liquid
C. Vacuum
D. Gasses
