

General Science 7th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	Sound waves are not.	A. Compressional waves B. Transverse waves C. Mechanical waves D. Low frequency waves
2	Which have audible range for 2 kHz and 110 kHz.	A. Human B. Owl C. Bat D. Dolphin
3	What is transferred by the movement of waves.	A. matter B. energy C. both a and b D. None of these
4	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
5	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
6	Sound is a form of.	A. Energy B. Wave C. Frequency D. intensity
7	Waves are of types.	A. Two B. Three C. Four D. Five
8	Speed of sound in water is	A. 1000 ms ⁻¹ B. 1500 ms⁻¹ C. 900 ms ⁻¹ D. 2000 ms ⁻¹
9	What type of wave does not need matter to travel through.	A. Mechanical B. Electromagnetic C. Sound D. Transverse
10	An object produces 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
11	Which of the following animals can respond to lowest frequency.	A. Cat B. Cow C. Dog D. Dolphin
12	The wavelength of red colour is.	A. 700 nm B. 800 nm C. 900 nm D. 600 nm
13	The speed of sound in air is.	A. 100 m/s B. 300 m/s C. 100 m/s D. 330 m/s
14	Sound cannot pass through.	A. Solid B. Liquid C. Vacuum D. Gasses
15	Dolphins can hear sound underwater from up to away	A. 15 km B. 20 km C. 25 km D. 30 km

16 ----- waves are produced in stretched string.

A. Longitudinal wave
B. Electromagnetic wave
C. Transverse wave
D. None of these

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

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

18 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

19 Which of the following animals can respond to highest frequency.

A. Bat
B. Cat
C. Frog
D. Dolphin
