

General Science 7th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	The lowest point of a wave is.....	A. Crest B. Amplitude C. Peak D. Trough
2	----- waves are produced in stretched string.	A. Longitudinal wave B. Electromagnetic wave C. Transverse wave D. None of these
3	Sound cannot pass through.	A. Solid B. Liquid C. Vacuum D. Gases
4	Which have audible range for 2 kHz and 110 kHz.	A. Human B. Owl C. Bat D. Dolphin
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	The speed of sound in air is.	A. 100 m/s B. 300 m/s C. 100 m/s D. 330 m/s
7	What is transferred by the movement of waves.	A. matter B. energy C. both a and b D. None of these
8	Which of the following animals can respond to highest frequency.	A. Bat B. Cat C. Frog D. Dolphin
9	The wavelength of red colour is.	A. 700 nm B. 800 nm C. 900 nm D. 600 nm
10	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
11	Sound waves are not.	A. Compressional waves B. Transverse waves C. Mechanical waves D. Low frequency waves
12	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
13	Wave are of types.	A. Two B. Three C. Four D. Five
14	Dolphins can hear sound underwater from up to away	A. 15 km B. 20 km C. 25 km D. 30 km
15	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

16	Which of the following animals can respond to lowest frequency.	A. Cat B. Cow C. Dog D. Dolphin
17	Speed of sound in water is	A. 1000 ms ⁻¹ B. 1500 ms ⁻¹ C. 900 ms ⁻¹ D. 2000 ms ⁻¹
18	Sound is a form of.	A. Energy B. Wave C. Frequency D. intensity
19	What type of wave does not need matter to travel through.	A. Mechaical B. Electromagnetic C. Sound D. Transverse