

General Science 7th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	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
2	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
3	Which of the following animals can respond to lowest frequency.	A. Cat B. Cow C. Dog D. Dolphin
4	What is transferred by the movement of waves.	A. matter B. energy C. both a and b D. None of these
5	The wavelength of red colour is.	A. 700 nm B. 800 nm C. 900 nm D. 600 nm
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 lowest point of a wave is.....	A. Crest B. Amplitude C. Peak D. Trough
8	Dolphins can hear sound underwater from up to away	A. 15 km B. 20 km C. 25 km D. 30 km
9	Which have audible range for 2 kHz and 110 kHz.	A. Human B. Owl C. Bat D. Dolphin
10	Sound cannot pass through.	A. Solid B. Liquid C. Vacuum D. Gases
11	----- waves are produced in stretched string.	A. Longitudinal wave B. Electromagnetic wave C. Transverse wave D. None of these
12	Sound waves are not.	A. Compressional waves B. Transverse waves C. Mechanical waves D. Low frequency waves
13	Sound is a form of.	A. Energy B. Wave C. Frequency D. intensity
14	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
15	What type of wave does not need matter to travel through.	A. Mechanical B. Electromagnetic C. Sound D. Transverse

16	Wave are of types.	A. Two B. Three C. Four D. Five
17	Which of the following animals can respond to highest frequency.	A. Bat B. Cat C. Frog D. Dolphin
18	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
19	The speed of sound in air is.	A. 100 m/s B. 300 m/s C. 100 m/s D. 330 m/s
