

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

16	Wave are of types.	A. Two B. Three C. Four D. Five
17	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
18	An object produce a sound with a frequency of 50 Hz. Find its tiem period.	A. 0.01 sec B. 0.03 sec C. 0.02 sec D. 0.04 sec
19	Sound is a form of.	A. Energy B. Wave C. Frequency D. intensity
