

General Science 7th Class English Medium Chapter 9 Online Test

Sr	Questions	Answers Choice
1	Which of the following animals can respond to highest frequency.	A. Bat B. Cat C. Frog D. Dolphin
2	Wave are of types.	A. Two B. Three C. Four D. Five
3	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
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 of a wave is the number of waves that pass by each second.	A. Loudness B. Amplitude C. Frequency D. Wave speed
6	The lowest point of a wave is.....	A. Crest B. Amplitude C. Peak D. Trough
7	The wavelength of red colour is.	A. 700 nm B. 800 nm C. 900 nm D. 600 nm
8	What type of wave does not need matter to travel through.	A. Mechanical B. Electromagnetic C. Sound D. Transverse
9	Which of the following animals can respond to lowest frequency.	A. Cat B. Cow C. Dog D. Dolphin
10	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
11	Dolphins can hear sound underwater from up to away	A. 15 km B. 20 km C. 25 km D. 30 km
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	What is transferred by the movement of waves.	A. matter B. energy C. both a and b D. None of these
14	----- waves are produced in stretched string.	A. Longitudinal wave B. Electromagnetic wave C. Transverse wave D. None of these
15	The speed of sound in air is.	A. 100 m/s B. 300 m/s C. 100 m/s D. 330 m/s

16	Speed of sound in water is	A. 1000 ms ⁻¹ B. 1500 ms ⁻¹ C. 900 ms ⁻¹ D. 2000 ms ⁻¹
17	Sound cannot pass through.	A. Solid B. Liquid C. Vacuum D. Gasses
18	Sound waves are not.	A. Compressional waves B. Transverse waves C. Mechanical waves D. Low frequency waves
19	Sound is a form of.	A. Energy B. Wave C. Frequency D. intensity
