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	What type of wave does not need matter to travel through.	A. Mechaical B. Electromagnetic C. Sound D. Transverse
3	Sound waves are not.	A. Compressional waves B. Transverse waves C. Mechnical waves D. Low frequency waves
4	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
5	Sound cannot pass through.	A. Solid B. Liquid C. Vacuum D. Gasses
6	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
7	Wave are of ..... types.	A. Two B. Three C. Four D. Five
8	The wavelength of red colour is.	A. 700 nm B. 800 nm C. 900 nm D. 600 nm
9	What is transferred by teh movement of waves.	A. matter B. energy C. both a and b D. None of these
10	Sound is a form of.	A. Energy B. Wave C. Frequency D. intensity
11	Speed of sound in water is	A. 1000 ms-1 B. 1500 ms-1 C. 900 ms-1 D. 2000 ms-1
12	Which of the followig features of a wave is the number of waves that pass by each second.	A. Loudness B. Amplitude C. Frequncy D. Wave speed
13	---------- waves are produced in stretched string.	A. Longitudinal wave B. Elecromagnetic wave C. Transverse wave D. None of these
14	The lowest pointof a wave is.....	A. Crest B. Amplitude C. Peak D. Trough
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	Which of the following animals can respond to lowest frequency.	A. Cat B. Cow C. Dog D. Dolphin
17	Which of the following animals can respond to highest frquency.	A. Bat B. Cat C. Frog D. Dolphin
18	Which have audible range for 2 kHz and 110 kHz.	A. Human B. Owl C. Bat D. Dolphin
19	Dolphins can hear sound underwater from up to ..... away	A. 15 km B. 20 km C. 25 km D. 30 km