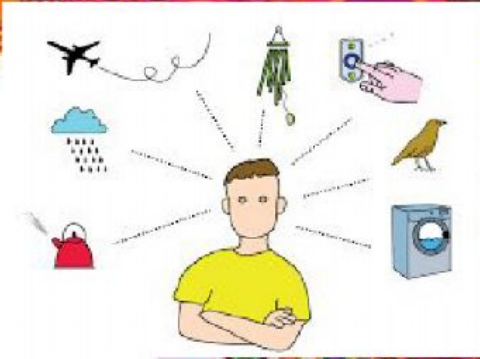


SOUNDS



1. What is SOUND?

- a) Vibrations that travel through the air.
- b) Vibrations that propagate as an acoustic wave.
- c) Reception of waves and perception by the brain.
- d) All of them.

2. What is the Unit of Measure of Sounds?

- a) Watts
- b) Decibels
- c) Kilograms
- d) Litres

3. What is noise pollution?

- a) The propagation of light.
- b) The sounds are in the environment.
- c) The propagation of sound with ranging impacts.
- d) All of them.

4. What happens during the propagation of sounds? (more than 1 option)

- a) Waves can be reflected.
- b) Waves can be refracted.
- c) Waves increase their levels.
- d) It doesn't happen anything.

5. Select True and False.

★ Characteristics of Sounds are: Pitch, sounds, volume and level.

True

False

★ Sound is a sequence of waves of pressure.

True

False

★ Sounds can't propagate through solids.

True

False

★ During the propagation waves can't be reflected.

True

False

★ Timbre and duration are characteristics of sounds.

True

False

★ Acoustic contamination is known as environmental noise.

True

False

★ Volume isn't a characteristic of sound.

True

False



6. What is propagation of sounds?

- a) It is a sequence of waves of pressure.
- b) It is a quantity of energy in the environment.
- c) It is a sequence of particles in the environment.
- d) All of them.

7. Where does it occur acoustic contamination?

- a) Residential areas.
- b) Electrical generators.
- c) Transportation.
- d) All of them.