

Chapter- 10

Light, Sound and Force

WORKSHEET

A. MULTIPLE CHOICE QUESTIONS.

1. The sun is the main source of light on the earth.
a) force b) course c) source ✓ d) none of these
2. A shadow is formed when an object blocks the path of light.
a) changes b) leaves c) sound d) blocks ✓
3. The moon revolves around the earth.
a) solve b) revolves ✓ c) absorbs d) all of these
4. A lunar eclipse occurs when the earth blocks the light of the sun.
a) sun b) earth ✓ c) moon d) mars
5. Unpleasant sounds are called noise.
a) pleasant b) noise ✓ c) soft d) music

B. GIVE ANSWER IN ONE-WORD.

1. When moon blocks the light of the sun. solar eclipse
2. Sounds that make us happy and pleasant. rhythm
3. These are formed when light is blocked by objects. shadow
4. It can move an object, stop a moving object and can change the shape of an object. force
5. Objects which do not give light. non-luminous object

C. REWRITE THE SENTENCES AFTER CORRECTING THE UNDERLINED WORDS.

1. Light travels in a curved line as thin beams of rays. *straight line*
2. The sun, lamp, torch and candle are non-luminous objects. *luminous objects*
3. The earth revolves around the moon. *sun*
4. When we push or pull something we apply sound and do work. *force*
5. We should encourage the use of horns as far as possible. *avoid*

D. FILL IN THE BLANKS.

1. The sun is the main source of light on the earth.
2. Tables, chairs, books and notebooks are non-luminous objects. *non-luminous*
3. The moon reflects the light of the sun.
4. The shadow of the moon falls on the earth and the sun cannot be seen or is partially hidden in a solar eclipse.
5. A push or a pull is called a force.

