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3-c  
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Chapter- 10

# Light, Sound and Force

## WORKSHEET

### A. MULTIPLE CHOICE QUESTIONS.

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

### B. GIVE ANSWER IN ONE-WORD.

- When moon blocks the light of the sun. Solar eclipse
- Sounds that make us happy and pleasant. Music
- These are formed when light is blocked by objects. Shadow
- It can move an object, stop a moving object and can change the shape of an object. Force
- Objects which do not give light. Non-Luminous objects

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C. REWRITE THE SENTENCES AFTER CORRECTING THE UNDERLINED WORDS.

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

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.
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.

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