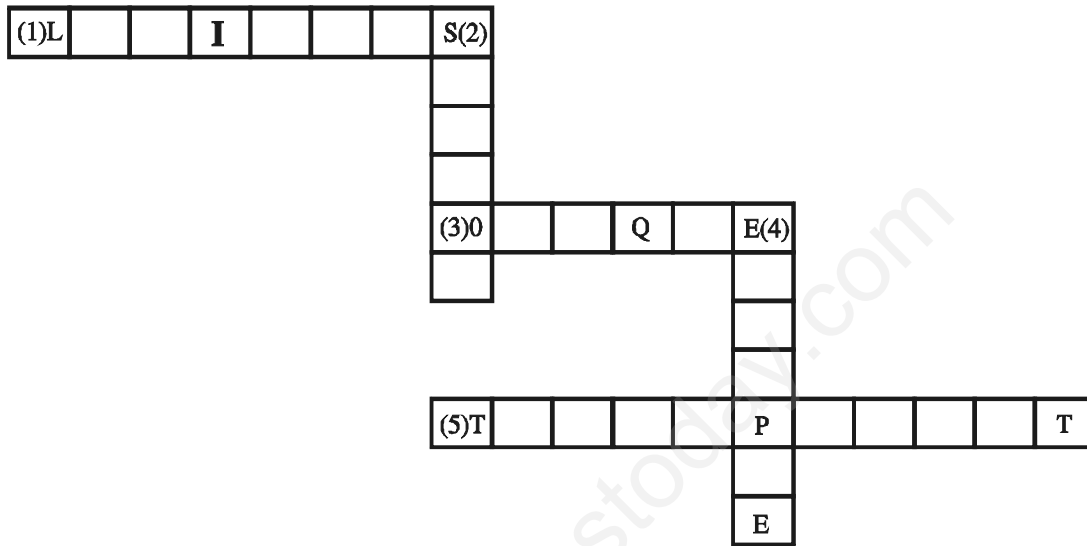


Class-VI L-11 Light, Shadows and Reflections

1. Complete the following word ladder with the help of the clues given_



ACROSS

1. A body which has and emits light of its own.
3. A substance which does not allow light to pass through it.
5. A substance which allow light to pass through it.

DOWN

2. This is formed when light is blocked by opaque object.
4. When moon comes between Sun and Earth.

2. MCQ Tick (✓) the correct option _

I Which of these is a luminous object

- | | | | |
|----------|--------------------------|-------------------|--------------------------|
| a) Car | <input type="checkbox"/> | c) Tree | <input type="checkbox"/> |
| B) Chair | <input type="checkbox"/> | d) Burning Candle | <input type="checkbox"/> |

II A butter paper is an example of _

- | | | | |
|----------------|--------------------------|-------------|--------------------------|
| a) Transparent | <input type="checkbox"/> | c) Opaque | <input type="checkbox"/> |
| b) Translucent | <input type="checkbox"/> | d) Luminous | <input type="checkbox"/> |

- III Which of the following statement is correct _
- A shadow is caste by transparent object.
 - Light does not get reflected from a mirror
 - Light travels in a straight line.
 - Light pass through opaque objects.

3. Differentate between the following _

- Luminous and Non luminous objects

Luminous objects

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Non Luminous Objects

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- Image and shadow

Image

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Shadow

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4. What is following activity shows _

