



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION
27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019



WORKSHEET- 23

2nd Term

Class:3

Subject: SCIENCE

Date:18.06.2020

LIGHT

1. Tick the correct answers and fill in the blanks.
 - a. When it is _____, you cannot see.
 - i. Dark
 - ii Well- lighted
 - b. A shadow is formed when _____ is blocked by an opaque object.
 - i. Light
 - ii. Object
 - c. The sunlight helps _____ to prepare their food.
 - i. Animals
 - ii. Green plants
 - d. Our shadows are longer in the _____.
 - i. Afternoon
 - ii. Morning
 - e. Our shadows are shortest when the sun is _____.
 - i. Overhead
 - ii. Rising
 - f. A tubelight is an example of a _____ object.
 - i. Luminous
 - ii. Non-luminous
 - g. Moon reflects the light of the _____ at night.
 - i. Sun
 - ii. Stars
 - h. _____ objects allow light to pass through them.
 - i. Transparent
 - ii. Opaque
 - i. When the sun is behind you, your shadow forms _____ you.
 - i. in front of
 - ii. above.
 - j. Shadows always formed on the _____ side of the source of light.
 - i. Same
 - ii. Opposite.

2. Classify the following objects as transparent and opaque objects.

STONE, WOOD, WINDOW PANE, MIRROR, MAGNIFYING GLASS, SPECTACLES, CLEAR PLASTIC SHEET, CELLOPHANE PAPER, BOOK, PILLOW, FISH BOWL, WALL, GLASS JAR, TIN CAN, PLASTIC WRAP, ALUMINIUM FOIL, AQUARIUM, GLOBE

| <i>TRANSPARENT OBJECTS</i> | <i>OPAQUE OBJECTS</i> |
|-----------------------------------|------------------------------|
| <i>a.</i> | |
| <i>b.</i> | |
| <i>c.</i> | |
| <i>d.</i> | |
| <i>e.</i> | |
| <i>f.</i> | |
| <i>g.</i> | |
| <i>h.</i> | |
| <i>i.</i> | |

3. Give four examples of human-made sources of light.

Ans.