



ST. LAWRENCE HIGH SCHOOL



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

ANSWER: 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 dark, you cannot see.
i. Dark ✓ ii. Well- lighted
- b. A shadow is formed when light is blocked by an opaque object.
i. Light ✓ ii. Object
- c. The sunlight helps green plants to prepare their food.
i. Animals ii. Green plants ✓
- d. Our shadows are longer in the morning.
i. Afternoon ✓ ii. Morning
- e. Our shadows are shortest when the sun is overhead.
i. Overhead ✓ ii. Rising
- f. A tubelight is an example of a luminous object.
i. Luminous ✓ ii. Non-luminous
- g. Moon reflects the light of the sun at night.
i. Sun ✓ ii. Stars
- h. Transparent objects allow light to pass through them.
i. Transparent ✓ ii. Opaque
- i. When the sun is behind you, your shadow forms in front of you.
i. in front of ✓ ii. above.
- j. Shadows always formed on the opposite 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

TRANSPARENT OBJECTS	OPAQUE OBJECTS
<i>a. WINDOW PANE</i>	<i>STONE</i>
<i>b. MAGNIFYING GLASS</i>	<i>WOOD</i>
<i>c. SPECTACLES</i>	<i>MIRROR</i>
<i>d. CLEAR PLASTIC SHEET</i>	<i>BOOK</i>
<i>e. FISH BOWL</i>	<i>PILLOW</i>
<i>f. CELLOPHANE PAPER</i>	<i>WALL</i>
<i>g. GLASS JAR</i>	<i>TIN CAN</i>
<i>h. PLASTIC WRAP</i>	<i>ALUMINIUM FOIL</i>
<i>i. AQUARIUM</i>	<i>GLOBE</i>

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

Ans. CFL bulb, Tube light, Candle and Torch are some examples of human-made sources of light.