



ST. LAWRENCE HIGH SCHOOL



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

ANSWER: WORKSHEET- 22 2nd Term

Class: 3

Subject: SCIENCE

Date: 17.06.2020

LIGHT

1. Name the following.

- a. Thin beams of light. **Rays**
- b. An object that gives light. **Luminous objects**
- c. An object that does not give light. **Non- luminous objects**
- d. The only natural satellite of the earth. **Moon**
- e. This is a natural source of light and helps green plants to prepare their own food. **Sun**
- f. An object that allows light to pass. **Transparent**
- g. An object that does not allow light to pass. **Opaque**
- h. The dark image cast on some surface by a person or thing blocking the light. **Shadow**

2. Match the columns.

COLUMN A		COLUMN B
a. Light	c	Are shortest at noon
b. Bulb	d	Allows light to pass
c. Shadows	e	Does not allow light to pass
d. Glass	a	Travels in a straight line
e. Opaque	b	Human-made source of light

3. State whether True or False.

- a. Shadows made by the sun are the shortest in the evening when the sun is setting. **False**
- b. Shadow forms when light falls on opaque objects. **True**
- c. The bulb is an example of non-luminous source of light. **False**
- d. Shadows always form on the opposite side of the source of light. **True**
- e. Window pane is an example of a transparent object. **True**
- f. The shape and size of the shadow depends on the position of the sun. **True**
- g. When the sun is behind you, your shadow is formed behind you. **False**

Ms. Susmita Subarno