

INTERNATIONAL INDIAN SCHOOL JEDDAH

CLASS-VII SCIENCE WORKSHEET

L-15 LIGHT

1. DEFINE THE FOLLOWING:

1. Rectilinear propagation of light _____.
2. Reflection of light _____.
3. Lateral inversion _____.
4. Dispersion of light _____.

II.DISTINGUISH BETWEEN

1. Real and virtual image _____
_____.
2. Convex mirror and concave mirror

_____.
3. Convex lens and Concave lens _____
_____.
- 4 .Mirror and lens _____
_____.

III.ANSWER THE FOLLOWING:

1. Write the characteristics of the image formed by a plane mirror.

_____.
2. Why the word **AMBULANCE** is written in a strange manner in front of an ambulance ?

_____.

3. Write any three uses of a concave mirror.

4. Name the type of mirror used as side view mirror in vehicles. Why?

5. Name the type of lens used as magnifying glass. Why?

6 .Write the characteristics of the image formed by

a) Convex mirror _____.

b) Concave mirror _____.

c) Convex lens _____.

d) Concave lens _____.

7. How can you show that white light consist of seven colours?

8. We should not look at the sun through a convex lens Why?

9. What are converging and diverging lens?

10. Write any two natural phenomenon taking place due to dispersion of light.
