

## **HOTS (Higher Order Thinking Skills)**

**Q.1. Why is it advised not to look directly towards the Sun?**

**Ans.** It is advised that never look directly towards the Sun or its image as it may damage our eyes.

**Q.2. Why do lemons kept in a glass of water appear to be enlarged?**

**Ans.** Water acts as a convex lens, which is a magnifying lens, due to its density. Therefore, lemons kept in water appear larger.