

**SAI CENTRE –ALLAHABAD**

**LIGHT SHADOW AND REFLECTION**

**CLASS VI**

**Answer the following questions-**

**Q1- What is light? What is speed of light?**

**Q2-Differentiate luminous and non luminous bodies?**

**Q3- Differentiate between transparent,translucent and opaque medium?**

**Q4 –What is rectilinear propagation of light?**

**Q5 – What is principle of pin hole camera?**

**Q6- Why surface of pinhole camera is blackened?**

**Q7- What happens to image of pinhole camera when screen is**

**(a)- moved towards pinhole (b) moved away from pinhole**

**Q8 – What is shadow? What are conditions for formation of shadow?**

**Q9- Define reflection of light?**

**Q10- what are characteristics of image formed in pinhole camera.**

**Website-[www.rocketalkmedia.com](http://www.rocketalkmedia.com)**