

परमाणु ऊर्जा शिक्षा संस्था , मुंबई  
Atomic Energy Education Society, Mumbai

Session : 2023 – 24

Class: X

Subject: SCIENCE(PHYSICS)

WORKSHEET NO.- 1 ANSWER KEY

**Name of the Chapter : LIGHT-REFLECTION AND REFRACTION**

---

1. d
2. d
3. a
4. a
5. c
6. c
7. a
8. a
9. d
10. c

19.  $f=10\text{cm}$

21.  $-10\text{ cm}$

23. 2.5

29. 2D

32. (b)  $u=-30\text{cm}$  , height of the image = 3cm

38. (ii)  $u=-20\text{cm}$ ,  $h_i = 2\text{cm}$

39.  $v=-24\text{cm}$