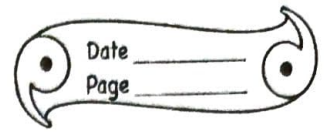


R.W
28.9.21

Revision



1. Define Reflection of light.

ans Reflection of light :- When light strikes a polished surface it comes back in the same medium, is called reflection of light.

2. State laws of reflection.

ans Laws of reflection :-

- i) The incident ray, normal and the reflected ray all lie in the same plane
- ii) The angle of incidence is equal to the angle of reflection.

3. Define Primary colours.

ans Primary colours are the colours of lights by mixing which white is obtained.

4. Differentiate Real and virtual image.

ans. Real image

- i) It can be obtained on a screen.
- ii) The rays of light after reflection meet at a point.
- iii) It is always inverted
- iv) It is formed in front of the mirror.

Virtual image

- i) It cannot be obtained on a screen.
- ii) The rays of light after reflection appear to diverge from a point.
- iii) It is always erect.
- iv) It is formed behind the mirror.