

Name

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Std.

VII

~~Div.~~

sec - B

Q Define reflection of light.

Ans) The returning of light in the same medium after striking a surface, is called reflection of light.

Q State laws of reflection.

Ans) The laws of reflection are-

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

Q Define primary colours.

Ans) Primary colours are the colours of light by mixing which white light is obtained.

Q Differentiate a real and virtual image.

Ans)	Real image	Virtual image
*	It can be obtained on a screen	It cannot be obtained on a screen
*	The rays of light after reflection meet at a point.	The rays of light after reflection appear to diverge from a point.
*	It is always inverted	It is always erect.
*	It is formed in front of the mirror	It is always formed behind the mirror.