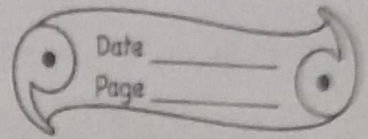


# HOME ASSIGNMENT



## Light Energy

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:

(i) The angle of incidence is always equal to the angle of reflection.

(ii) 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. White light consists of seven colours such as - violet, indigo, blue, green, yellow, orange, red. Among



which red, blue and green are called primary colours.

Differentiate between real and virtual image.

Ans) A virtual image is an image which cannot be obtained on a screen while a real image is an image that can be obtained on a screen.