

Distance of object from the mirror, (u)	-60 cm
Distance of image from the mirror, (v)	-20 cm
Focal length (f)	-15 cm
Radius of curvature (r)	-30 cm
Height of object (OB)	+12 cm
Height of image (IM)	-4 cm

Table 4.5

When an object is placed in front of a concave mirror at a distance

The height of image is expressed with a positive sign. What are the peculiarities of the image that you can understand from this?

Ans:- Erect.

Virtual.

Distance will be positive

(Image to lens)