

S.3 WEEK 3

1.
 - (a) State the laws of reflection of light.
 - (b) With the help of ray diagrams,
 - (i) explain the action of a pin-hole camera.
 - (ii) distinguish between partial and total eclipses of the moon.
 - (c)
 - (i) Describe a simple experiment to determine the focal length of a concave mirror.
 - (ii) State and explain one application of a convex mirror.