

a) The image formed by a plain mirror is real. False

b) When a light ray is reflected from a wall, the angle of incidence is not equal to the angle of reflection. False

c) The image of the right hand in a plane mirror looks like that of a left hand. True

d) The image formed by a plain mirror can be obtained on a screen. True

e) The objects around us are seen due to irregular reflection of light. False

f) The speed of light in vacuum is $3 \times 10^8 \text{ ms}^{-1}$. False

