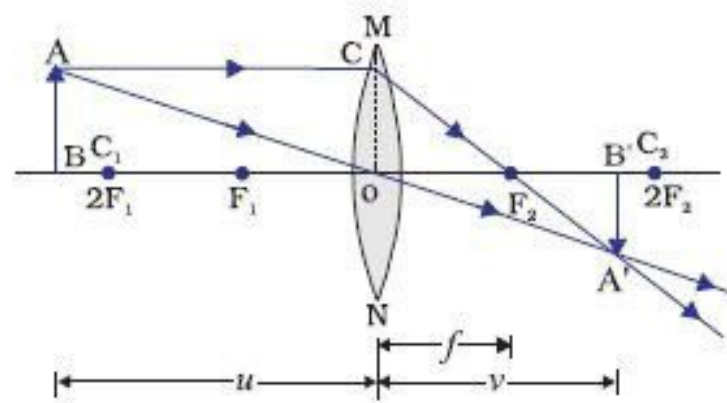
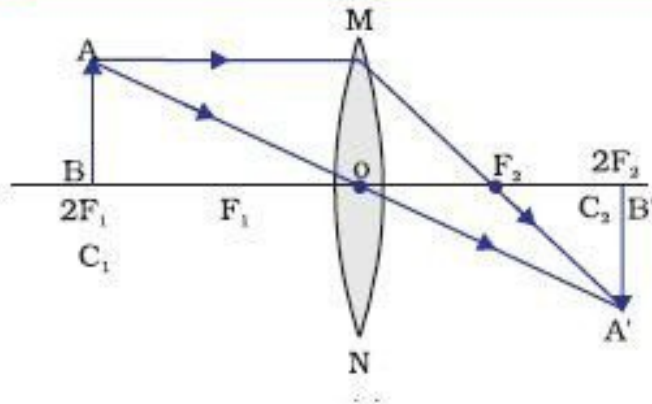


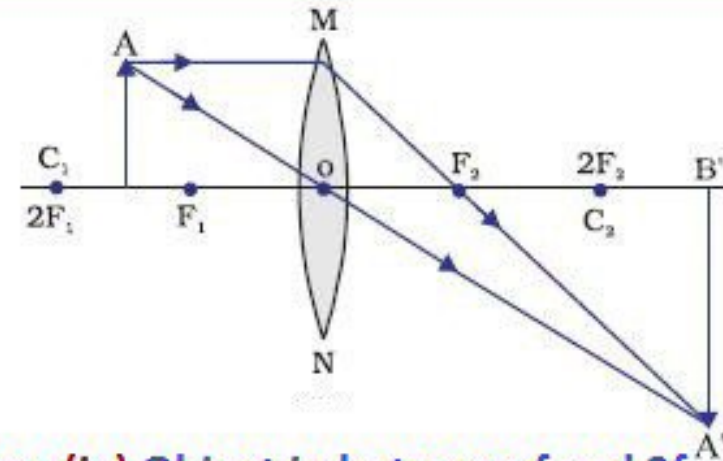
Case (i) Object at infinity



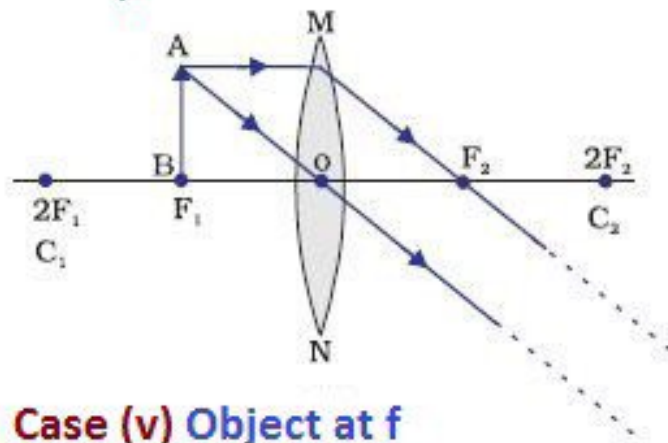
Case (ii) Object at beyond $2f$



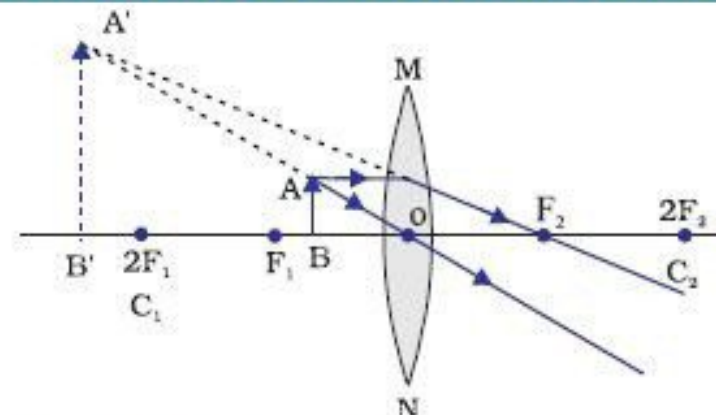
Case (iii) Object at $2f$



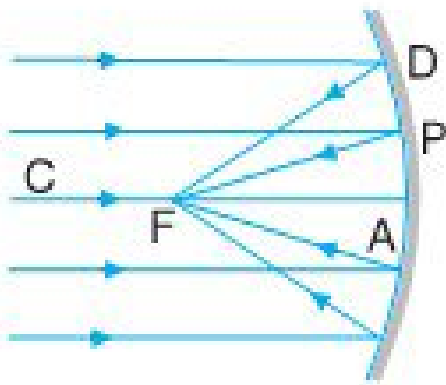
Case (iv) Object in between f and $2f$



Case (v) Object at f

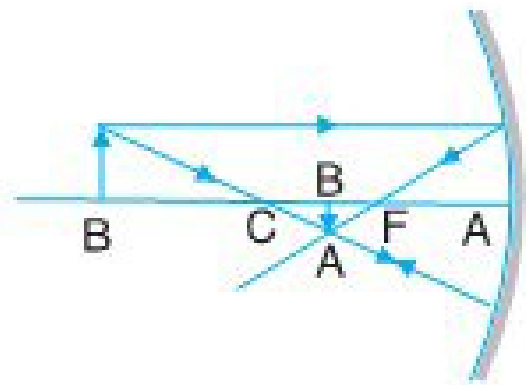


Case (vi) Object distance $< f$



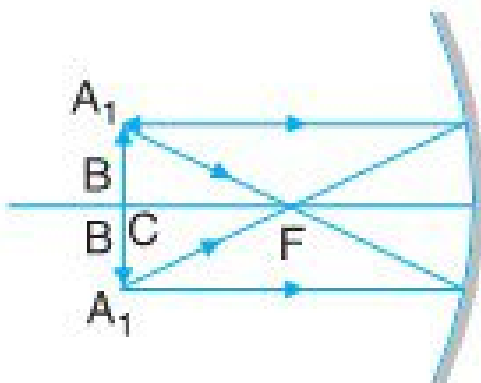
Real, inverted, highly diminished image at focus

(a) When the object is situated at ∞



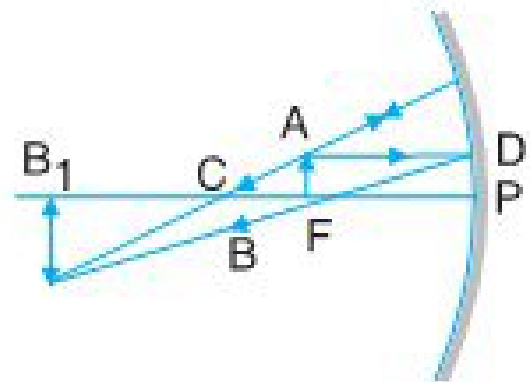
Real, inverted, diminished between C and F

(b) Object beyond C



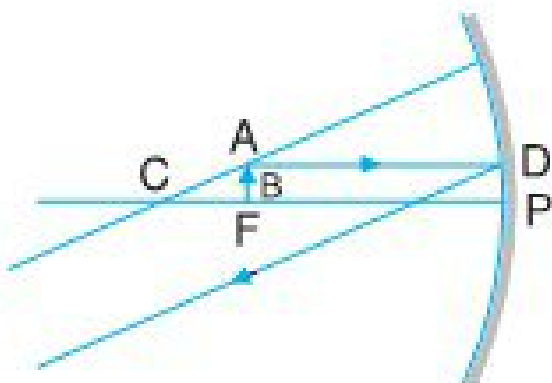
Real, inverted image of the same size as object at C

(c) Object at C



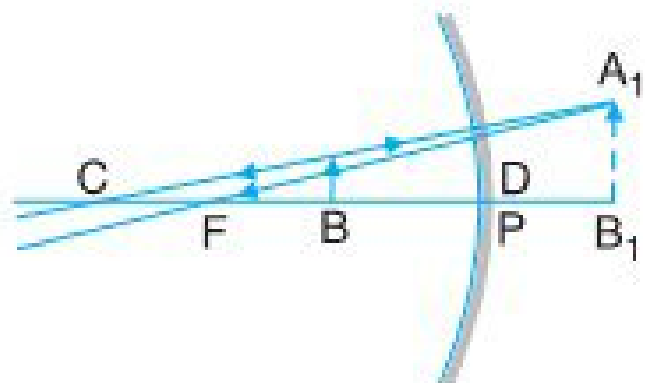
Real, inverted, enlarged image beyond C

(d) Object between C and F



Real, inverted, highly enlarged image at infinity

(e) Object at F



Virtual, erect, enlarged image behind the mirror

(f) Object between F and P