19. A ray of red light passes from air into a transparent block as shown.
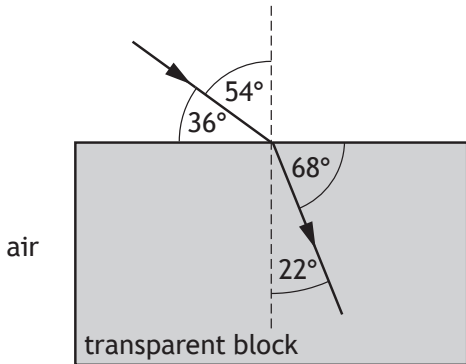

The speed of this light in the block is

A $1·39 \times 10^8$ m s^{-1}

B $1·91 \times 10^8$ m s^{-1}

C $2·62 \times 10^8$ m s^{-1}

D $3·00 \times 10^8$ m s^{-1}

E $4·73 \times 10^8$ m s^{-1}.