

Que → If the straight line,  $2x - 3y + 17 = 0$  is perpendicular to the line passing through the points  $(7, 17)$  and  $(15, B)$ , then  $B$  equals,

(a)  $\frac{35}{3}$

(b)  $-5$

(c)  $-\frac{35}{3}$

(d)  $5$