



Exercise 11A

(iv) False

Ray AB has initial point A and is extended endlessly towards B, while ray BA has initial point B and is extended endlessly towards A.

(v) True

This is because both the line segments have definite length with end points A and B.

(vi) True

This is because it neither has a definite length nor any end point.

(vii) True

Only one line segment can pass through the two given points.

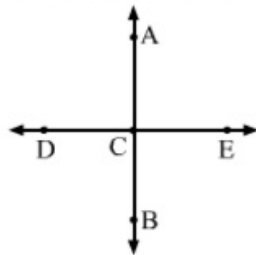
(viii) True

(ix) False

Two intersecting planes intersect at a line.

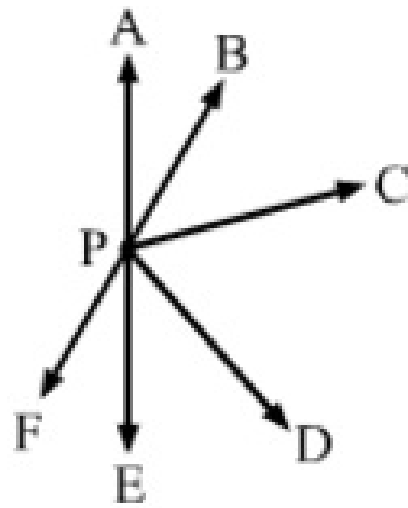
(x) False

Different set of collinear points need not be collinear.



(xi) False

With point P, endless rays (like PA, PB, PC, PD, PE, PF) can be drawn.



(xii) True

Two points define one unique line.

(xiii) True

Q10

Answer :

(i) definite

(ii) one

(iii) no

(iv) definite

(v) cannot

***** END *****