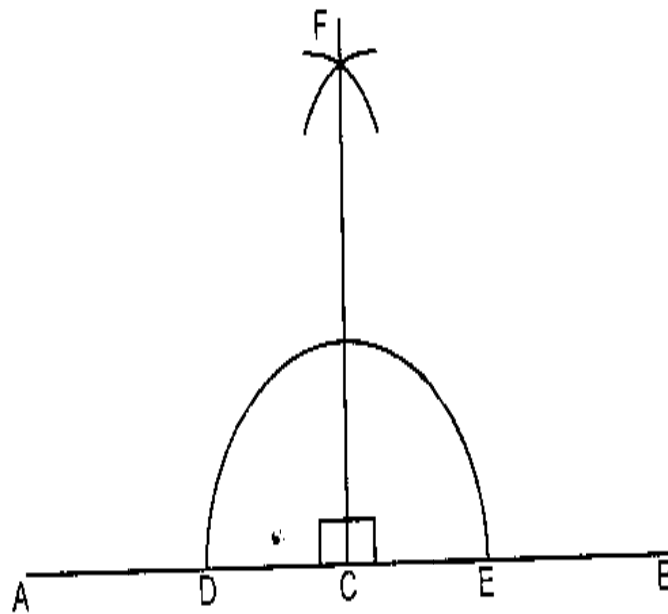


Construction of angle 90° using compasses

(Fig. 4.5)

Given:

- (i) Let line AB be a given line with point C at which the right angle 90° is to be drawn.
- (ii) With centre C and any convenient radius, draw the semi-circle touching the line AB at D and E.
- (iii) With centres D and E and radius DE draw two arcs which intersect at F. Join F to C.
- (iv) Angles FCA and FCB are each 90°



(Fig. 4.5)