

• the Centroid for two beacons for Node B is

$$= \frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2}$$

$$= \frac{2+3}{2}, \frac{12}{2}$$

$$= (2.5, 6)$$

$\therefore$  the position for B has to be close to  $(2.5, 6)$  which is  $(2, 6)$  in this case hence the answers or position are verified.