

- 4 A car travels north with a velocity of  $+50\text{ m s}^{-1}$ . While still travelling north, the car slows to a velocity of  $+20\text{ m s}^{-1}$ .

Which of the following is the change of velocity of the car?

- ☐ A  $+30\text{ m s}^{-1}$
- ☐ B  $-30\text{ m s}^{-1}$
- ☐ C  $+70\text{ m s}^{-1}$
- ☐ D  $-70\text{ m s}^{-1}$

(Total for Question 4 = 1 mark)