

3 A van travels along a straight, horizontal road at a constant velocity.

Which of the following statements is correct?

- ☐ **A** The frictional force of the road on the tyres can be ignored.
- ☐ **B** The frictional force of the road on the tyres is equal to the resultant force on the van.
- ☐ **C** The frictional force of the road on the tyres is in the direction of motion of the van.
- ☐ **D** The frictional force of the road on the tyres is in the opposite direction to the motion of the van.

(Total for Question 3 = 1 mark)