

- 6 A tractor pulls a trailer a distance  $s$  in time  $t$ . The useful power output of the tractor is  $P$ .

Which of the following equations gives the force  $F$  of the tractor on the trailer?

☐ A  $F = Pts$

☐ B  $F = \frac{Pt}{s}$

☐ C  $F = \frac{Ps}{t}$

☐ D  $F = \frac{st}{P}$

(Total for Question 6 = 1 mark)