

**34** Which of the equations that link some of the following terms is correct?

potential difference (p.d.)	$V$
current	$I$
resistance	$R$
charge	$Q$
energy	$E$
power	$P$
time	$t$

**A**  $P = \frac{Q^2 R}{t}$

**B**  $ER^2 = V^2 t$

**C**  $\frac{VI}{P} = t$

**D**  $PQ = EI$

**35** Which statement is not valid?