

- 18** A point electric charge $-q$ is brought from a point P_1 in space to another point P_2 by an external agent. The electric potentials at points P_1 and P_2 are V_1 and V_2 respectively.

What is the work done on the charge?

- A** $q(V_2 + V_1)$ **B** $q(-V_2 - V_1)$ **C** $q(V_2 - V_1)$ **D** $q(V_1 - V_2)$