

19 Which one of the following statements about the electric potential at a point is true?

- A** The potential is given by the rate of change of electric field strength with distance.
- B** The potential is defined as the work done per unit positive charge in moving an electron from the point to infinity.
- C** The potential due to a system of point charges is given by the sum of the potentials due to the individual charges.
- D** Two points in an electric field are at the same potential when a unit positive charge placed anywhere on the line joining them remains stationary.