

19 Electric fields are often represented by diagrams of field lines.

What is an electric field line?

- A** a line along which electric potential is constant
- B** a line along which the electric force on a small positive test charge is constant
- C** a line along which the magnitude of the electric potential gradient is constant
- D** a line indicating the direction of the electric force on a small positive test charge

20 Two point charges, Q_1 and Q_2 , exert a force of 2.0 N on each other.