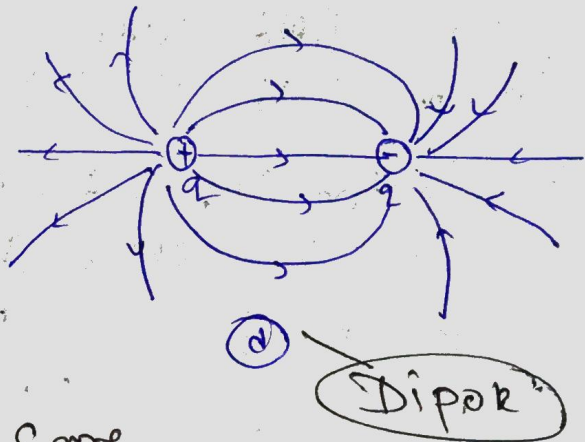
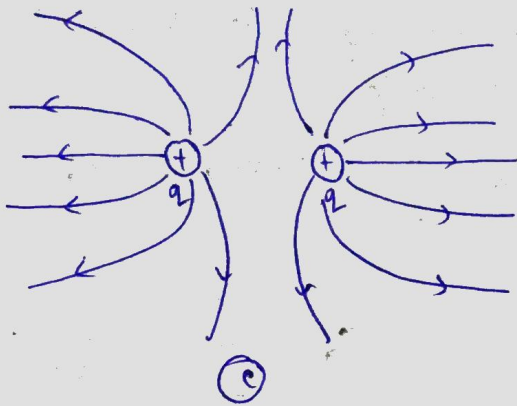
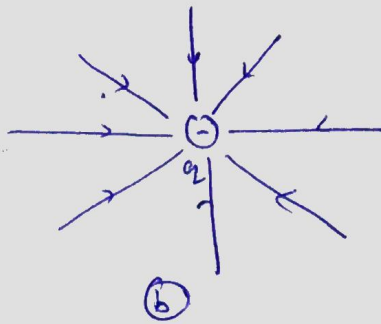
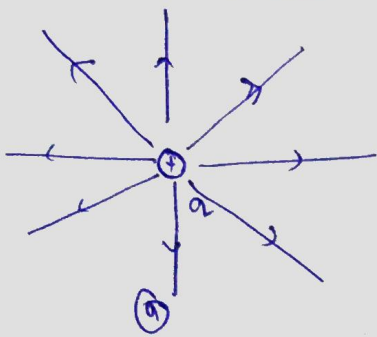


Electric field lines



The field lines follow some imp. properties:-

- (i) field lines start from +ve charges & end at -ve charges.
- (ii) In a charge free region, electric field lines can be taken to be continuous curves without any breaks.
- (iii) Two field lines can never cross each other.
- (iv) Electrostatic field lines do not form any closed loop.