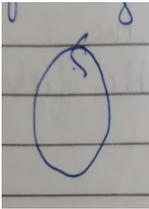


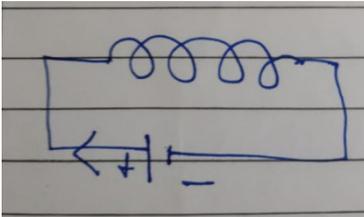


## Magnetism Short Questions

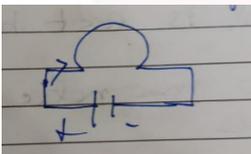
1. When the direction of magnetic field is clockwise then what is the direction of current through a straight current carrying conductor?
2. According to Fleming's left hand rule if the direction of current is south to north and magnetic field is north to south then what will be the deflection?
3. Draw the magnetic field lines.



4. Mark north and south pole.



5. What is the direction of deflection when current is flowing from north to south and magnetic field is upward.
6. If you are holding a straight wire in east west direction and current is flowing in the opposite direction then what will be the magnetic field?
7. If direction of deflection is moving from east to west and the magnetic field is south to north then what is the direction of current?



8. draw the magnetic field

9. An alpha particle is projected to the west is deflected to the north by a magnetic field. What is the direction of a magnetic field?

10. -----◇ what is the direction of the magnetic field at a point P above the wire carrying

.p current