ELECTROMAGNETIC INDUCTION

Answer key

1. Galvanometer
2. Solenoid, bar magnet, galvanometer
3. Number of windings, power of magnet, speed of motion of solenoid or magnet
4. Direction of magnetic field, direction of motion of conductor

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1. a
   Because it has more number of turns in the coil.
2. Galvanometer reading in circuit 'b' deflect in opposite direction to deflection of galvanometer needle in circuit 'c'.

6. When a magnet is moved close to
   a solenoid, the magnetic flux linked with the solenoid will increase.

7.Eletromagnetic Induction.