

13/8/2020
THURSDAY

PHYSICS

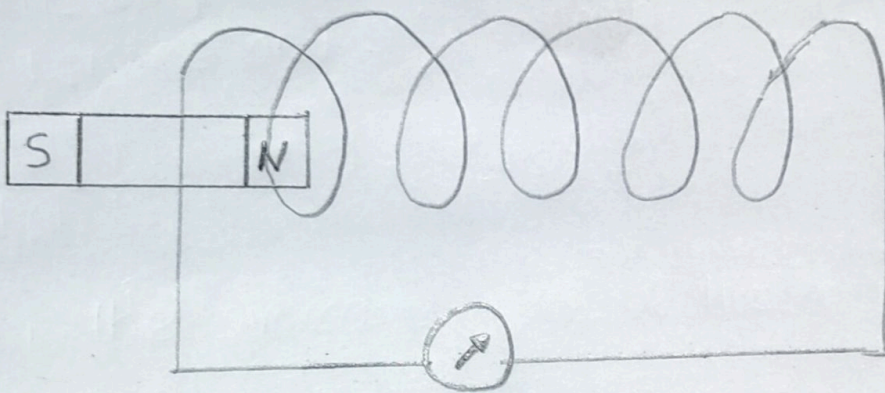
STD-8
class-16

Assignment

a) Draw the complete circuit of the experiment done in the class room, to produce electric current using the components shown.

- 1) Bar magnet 2) Solenoid 3) Galvanometer

Ans)



b) Which phenomenon causes the production of electricity through the circuit?

Ans) Electromagnetic induction

c) Define this phenomenon.

Ans) Whenever there is a change in the magnetic flux linked with a coil an emf is induced in the coil. This phenomenon is electromagnetic induction.