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Answer the following questions :-

1 Write down the SI unit of following physical quantities :-

Electric dipole moment,

Electric potential,

Magnetic field intensity,

Absolute Permittivity,

Relative Permittivity,

Electric flux,

Power of lens.

2 State Faraday's laws of electromagnetic induction.

3 State the law that gives the direction of induced current.

4 Write down the lens maker formula. An air bubble inside water acts as which lens?