

PHYSICS DEFINITIONS GRADE 12 - FILL IN THE MISSING TERM

Electrodynamics and Photoelectric Effect

ELECTRODYNAMICS:

Rms voltage – the AC voltage which dissipates the same amount of _____ as DC potential difference

Rms current – the direct current which dissipates the same amount of _____ as alternating current

PHOTOELECTRIC EFFECT:

Photoelectric effect – the process whereby _____ are _____ from a surface when light of _____ frequency is incident on that surface

Threshold frequency – the _____ of light needed to _____ from a certain _____ surface

Work function – the _____ that an _____ in the _____ needs to be emitted from a certain metals surface