

For XAT, CMAT, SNAP, MAT, IIFT Exam

FUNDAMENTAL UNITS

	Unit
Length	Meter
Mass	Kilogram
Time	Seconds
Area	Square meter
Volume	Cubic meter
Density	kg/cubic meter
Force	Newton
Impulse	Newton second
Acceleration	Square meter/second
Surface Tension	Newton/meter
Velocity	m/s
Speed	m/s
Power	Joule per second or watt
Pressure	Pascal
Work	Newton meter/Joule
Energy	Joule
Electrical Energy	Kilowatt per hour

Electrical Resistance	Om
Heat	Kelvin
Latent Heat	Joule/kg
Specific Heat	Joule/kg
Electric current	Ampere
Electrical capacitance	Farad
Electrical charge	Coulomb
Electric field intensity	Newton per coulomb
Sound intensity	Decibel
Jyoti Flux	Lumen
Light intensity	Candela
Frequency	Hertz
Extreme heat	Kelvin
Deep sea	Fathom
Wave length	Meter
Lens power	Dioptre
Potential difference	Volt
Solid angle	Steradian