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Quantity	SI Unit	Symbol
Length	Meter	m
Mass	Kilogram	kg
Time	Second	s
Electric Current	Ampere	A
Temperature	Kelvin	K
Amount	Mole	mol
Luminous Intensity	Candela	cd

Table: Fundamental Physical Quantities

Quantity	SI Unit	Symbol
Area	Square meter	m^2
Volume	Cubic meter	m^3
Speed	Meter per second	m/s
Acceleration	Meter per second squared	m/s^2
Force	Newton	N
Pressure	Pascal	Pa
Energy	Joule	J
Power	Watt	W
Electric Charge	Coulomb	C
Electric Potential	Volt	V

Table: Derived Physical Quantities

References

- ▶ University Physics (15th Ed.): *Ch. 1.1–1.3, p. 8–12.*
- ▶ HC Verma: *Ch. 1, Q2..*
- ▶ JEE Main 2020: *Paper 1, Q10.*
- ▶ NEET 2021: *Q18..*