

TG EAMCET 2025 Units and Measurement Topics List PDF

The International System of Units	Measurement of Length
Measurement of Large Distances	Estimation of Very Small Distances: Size of a Molecule
Range of Lengths	Measurements of Mass
Range of Masses	Measurements of Time
Accuracy	Precision of Instruments and Errors in Measurement
Systematic Errors	Random Errors
Least Count Error	Absolute Error
Relative Error and Percentage Error	Combination of Errors
Significant Figures	Rules for Arithmetic Operations with Significant Figures
Rounding off the Uncertain Digits	Rules for Determining the Uncertainty in the Results of Arithmetic Calculations
Dimensions of Physical Quantities	Dimensional Formulae and Dimensional Equations
Dimensional Analysis and its Applications	Checking the Dimensional Consistency of Equations
Checking the Dimensional Consistency of Equations	-