Glossary

$\mathbf{x_c}$	=	Critical depth of neutral axis
x	=	Actual depth of neutral axis
$\boldsymbol{\sigma_{cbc}}$	**=**	permissible compressive stress in concrete in bending
$\boldsymbol{\sigma_{st}}$	**=**	permissible tensile stress in steel
m	**=**	modular ratio
b	=	breadth of section
d	=	effective depth of section
$\mathbf{A_{st}}$	=	Area of tensile reinforcement
$\mathbf{M_r}$	=	Moment of resistance
C	=	Total compressive force offered concrete above neutral axis
T	=	Total tensile force offered by tensile reinforcement
z	=	Lever arm (d-x/3)