

KEY WORDS AND CONCEPTS DISCUSSED PRIOR TO SECOND EXAM

Refractive Index
Refraction
Reflection
Normal
Angle of incidence
Angle of refraction
Critical angle
Total internal reflection
Brilliance
Culet angle
Refractometer
Shadow edge
Dispersion
Crystal System
Isometric (cubic)
Tetragonal
Hexagonal
Orthorhombic
Monoclinic
Triclinic
Crystallographic axes (a,b,c)
Double refraction
Isotropic
Anisotropic
Plane Polarization of light
Vibration direction
Polariscope
Ordinary ray
Extraordinary ray
Birefringence
"Doubling" of facets
Optic axis
Uniaxial
Biaxial
Optic Sign
Pleochroism
Dichroic
Trichroic
Dichroscope
c-axis