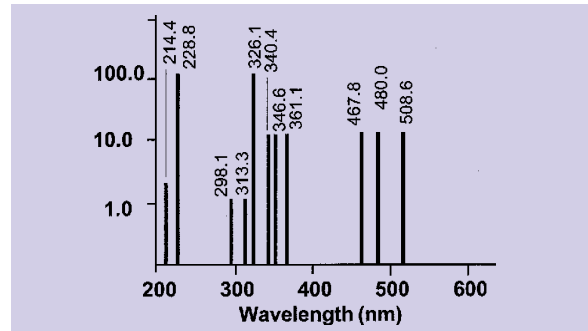


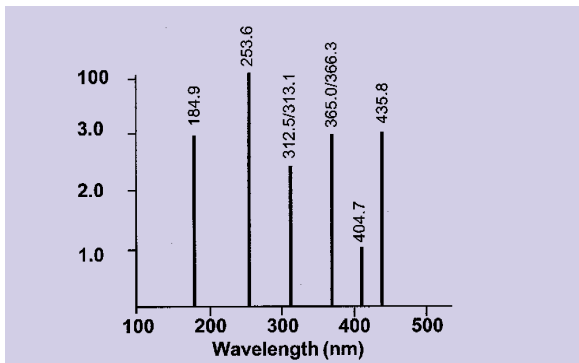
Lamp Spectra of PEN-RAY UV Special Lamps

Lamp Spectra

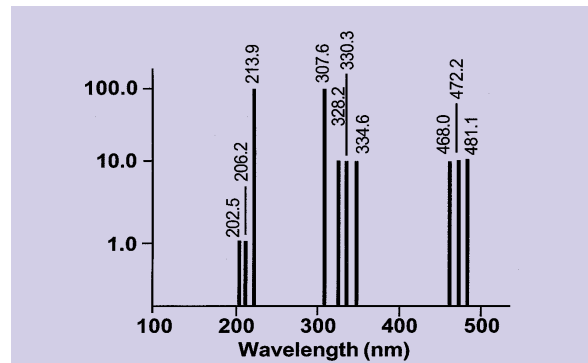
The following graphs illustrate the relative emission intensities of the various Pen-Ray Lamp types through untreated quartz material.



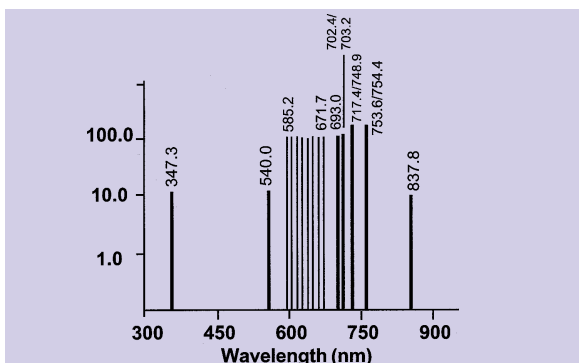
CADMIUM SPECTRUM



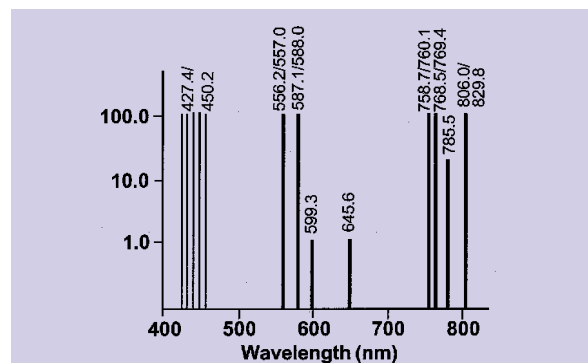
MERCURY SPECTRUM



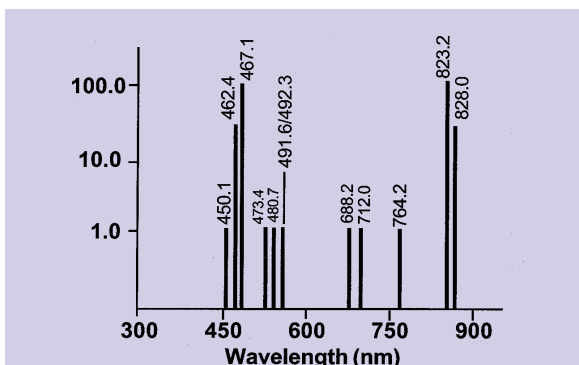
ZINC SPECTRUM



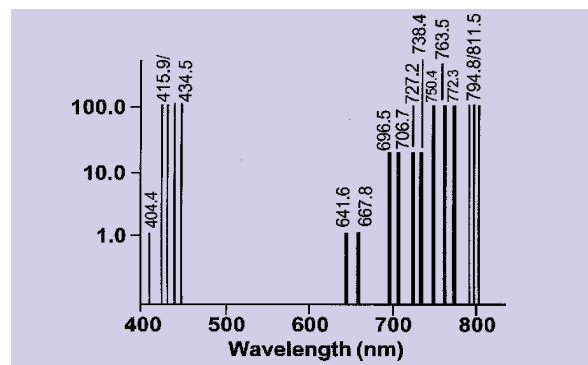
NEON SPECTRUM



KRYPTON SPECTRUM



XENON SPECTRUM



ARGON SPECTRUM