



FIGURE 7.7 Absorption spectra of some photosynthetic pigments, including β -carotene, chlorophyll *a* (Chl *a*), chlorophyll *b* (Chl *b*), bacteriochlorophyll *a* (Bchl *a*), chloro-

cyanobacteria that contains a phycoerythrobilin covalently attached to the protein. In many cases the spectra of photosynthetic