

Download Cell Structure And Function Review Sheet

The cell membrane (also known as the plasma membrane (PM) or cytoplasmic membrane, and historically referred to as the plasmalemma) is a biological membrane that separates the interior of all cells from the outside environment (the extracellular space) which protects the cell from its environment consisting of a lipid bilayer with embedded proteins. Today's Online Textbook of Bacteriology contains 46 chapters on bacteria including structure-function, growth, metabolism, interactions with humans, pathogenesis and medically-important species. Molecular Biology DNA Structure and Function MCAT Review and MCAT Prep Cytoplasm: This internal "soup" of the bacterial cell is bounded on the outside by the cell envelope. The cytoplasm is mostly water, but within it are the bacterial inclusions - nucleoid, plasmids, ribosomes and storage granules - as well as the components necessary for bacterial metabolism.