

# QUESTION

1. The following diagram shows the structure of a cell wall. The cell wall is made of cellulose, which is a polysaccharide. The cellulose molecules are arranged in a regular, repeating pattern, forming a mesh-like structure. This structure is responsible for the strength and rigidity of the cell wall.

2. The diagram also shows the structure of a cell membrane. The cell membrane is a phospholipid bilayer, consisting of two layers of phospholipids. The hydrophilic heads of the phospholipids face outwards, and the hydrophobic tails face inwards.



3. The diagram also shows the structure of a cell. The cell is bounded by a cell wall and a cell membrane. The cell wall is made of cellulose, and the cell membrane is a phospholipid bilayer. The cell contains various organelles, including a nucleus, mitochondria, and chloroplasts.