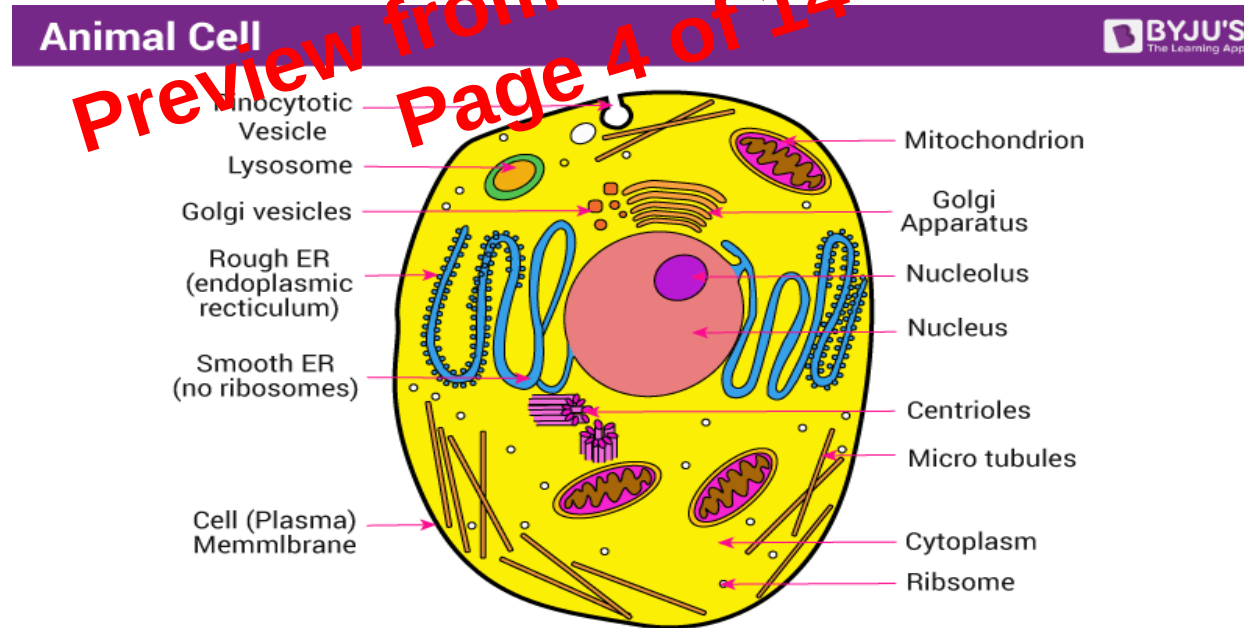


Animal and plant cell

Both animal and plant cells are made up eukaryotic cell ,however these cells differ in structure and function in order to be able to meet the requirement of each organisms

Animal cell

the following is the diagram that shows animal cell under electronic microscope



Function and parts of an animal cell

Cell membrane

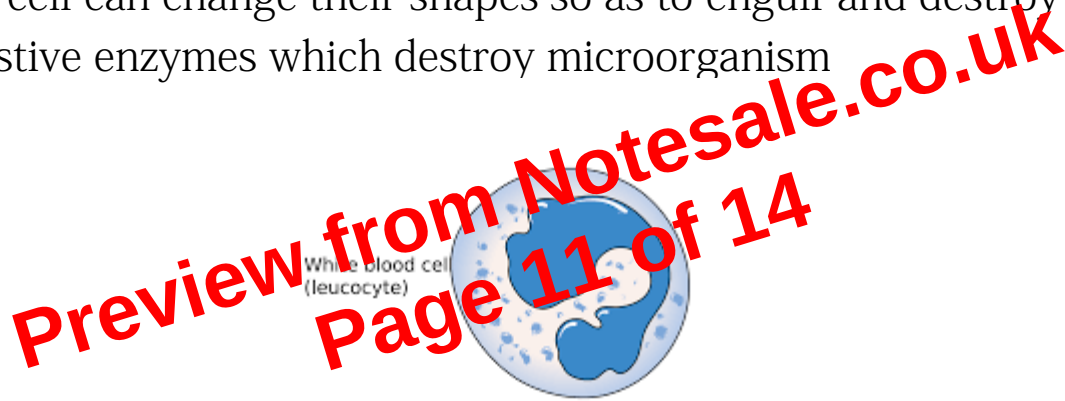
The cell membrane is the thin layer that encloses the whole cell. The cell membrane is up of two layers of lips and protein molecules .

Cell membrane is flexible and semi-permeable ,which mean it allow only certain material to to in or Out the cell

Specialized cell in animals

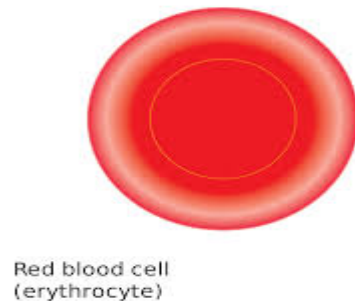
White blood cell

White blood cell can change their shapes so as to engulf and destroy harmful microorganism ,some contain digestive enzymes which destroy microorganism



Red blood cell

Red blood cell are biconcave and lack a nucleus. This provides a large surface area for transporting oxygen from the lungs to various parts of the body .they also contain hemoglobin which oxygen attaches to during transportation



Sperm cell

The sperm cell fertilizes the female egg in order for reproduction to take place. The sperm cell has tail which enables it to swim to the egg and a pointed head with acrosome which enable it penetrate the egg