PETA KONSEP
STRUKTUR DAN FUNGSI SEL

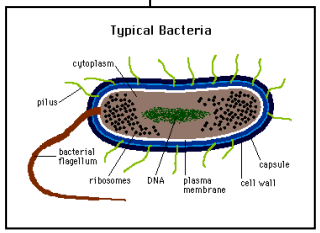
SEL

Berdsarkan strukturnya dikelompokkan menjadi

SEL PROKARIOTIK

Sederhana, tidak ada membran inti sel,, tidak memiliki organel, kromosom tunggal

SEL BAKTERI DAN ALGA BIRU



Berdasarkan struktur dinding sel

SEL EUKARIOTIK

Kompleks, ada membran inti sel, memiliki organel, kromosom ganda

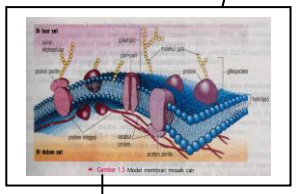
Bagian cair: Protoplasma: sitoplasma, nukleoplasma

Unsur-unsur kimia:zat organik dan anorganik

Bersifat koloid: sol--gel

Bagian padat: organel sel

Pembungkus sel: membran sel

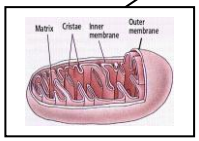


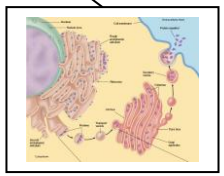
Mekanisme transport lewat membran

Transport aktif

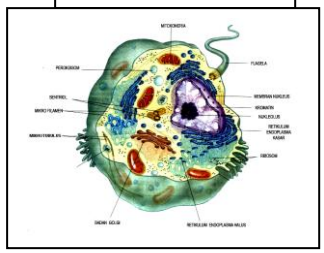
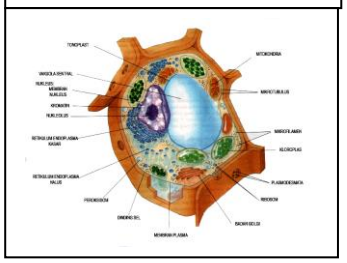
Transport pasif

Organel sel: mitokondria, RE, badan Golgi, ribosom, kloroplas, lisosom, vakuola dll





SEL HEWAN



SEL TUMBUHAN