

Adelia Pratiwi
2114051011

Glikolisis

Anabolisme : jenis yang menggunakan energi untuk membangun komponen sel. contoh : protein

Katabolisme : jenis yang memecah bahan organik dan biasanya memanen energi. contoh : respirasi sel

Sel-sel tanpa mitokondria : sel darah merah

Jaringan adiposa membutuhkan insulin untuk mengambil glukosa dari darah

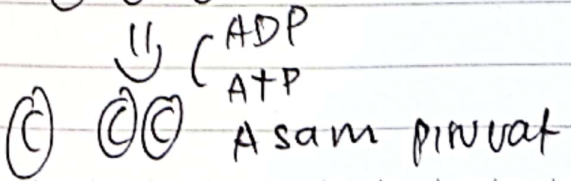
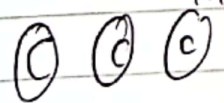
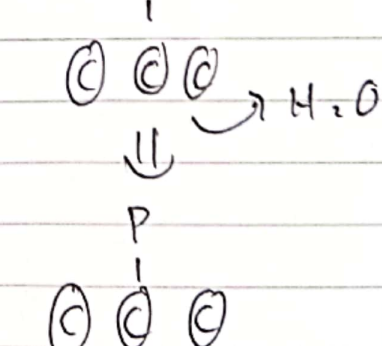
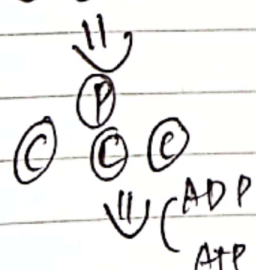
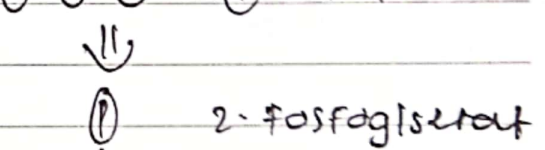
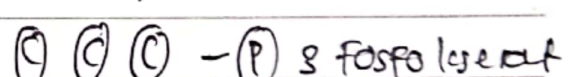
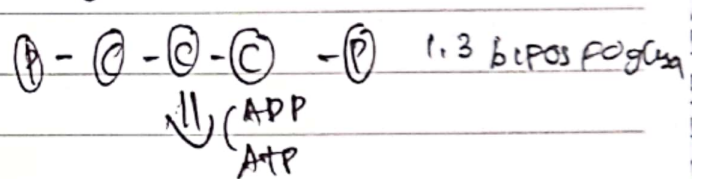
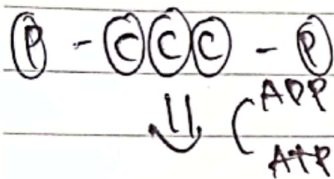
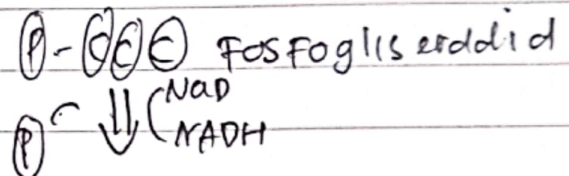
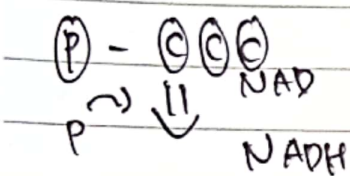
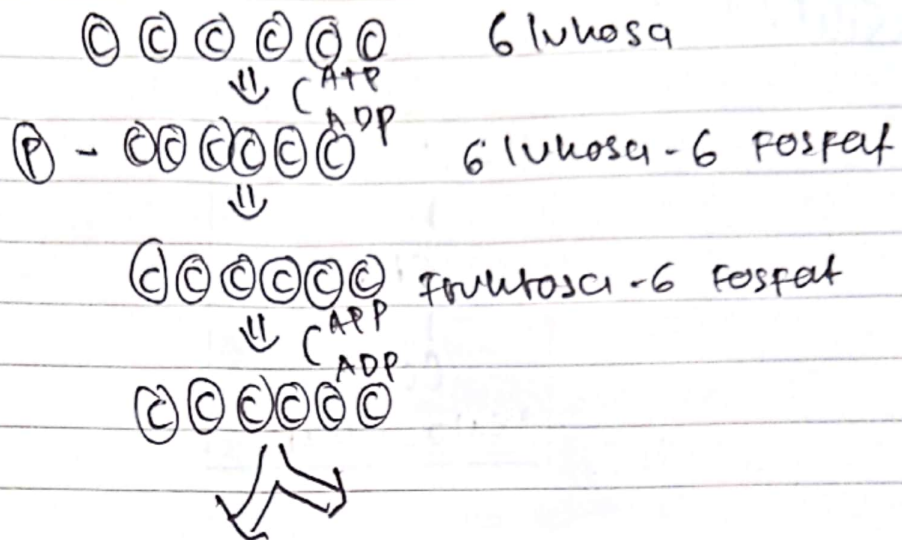
Realisasi glikolisis, Fase :

1. Investasi energi

2. Pembebasan energi

produk akhir : 2 molekul piruvat

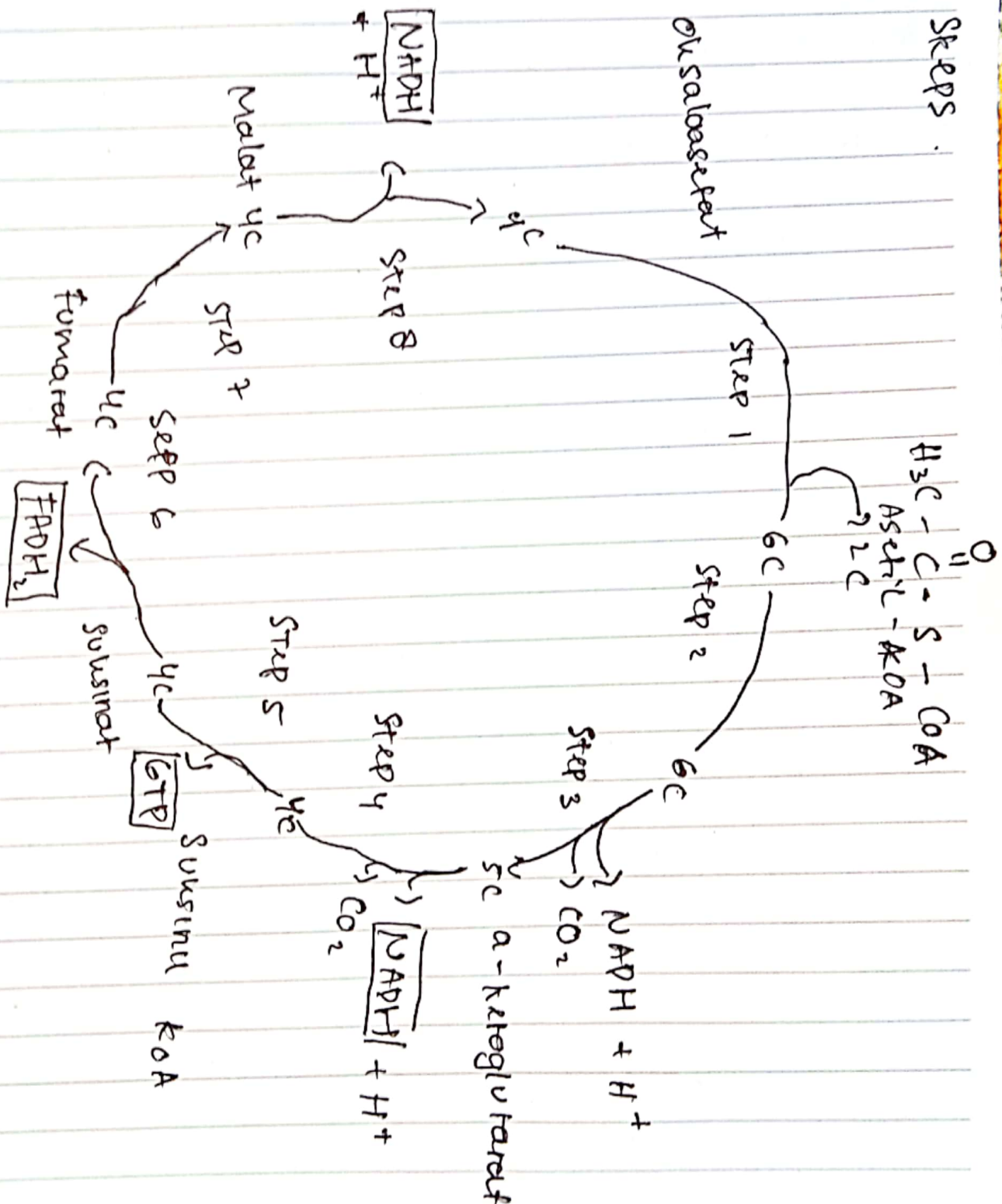
Asetil - CoA = bahan bakar utama siklus krebs seperti yang akan dilihat.



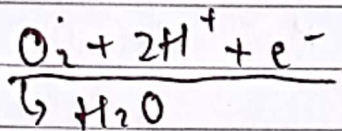
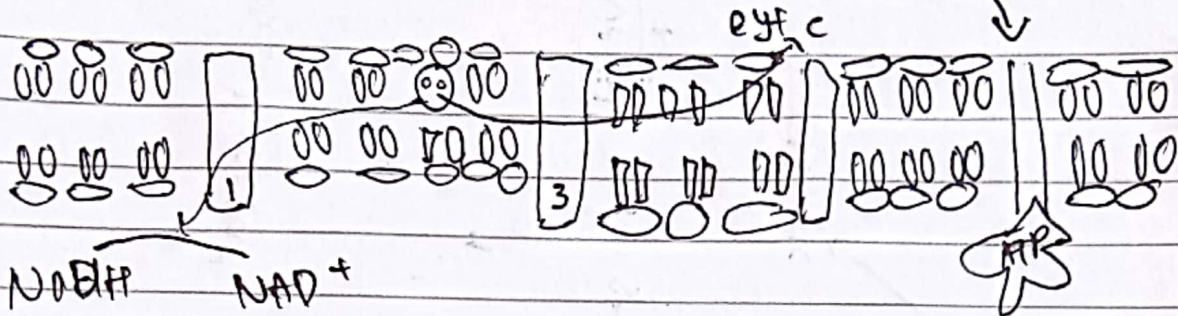
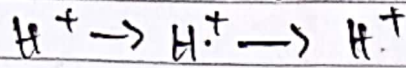
Silabus

Steps

Silabus krebs



transfer electron



$$1 \text{ NADH} = 3 \text{ ATP}$$