

NAMA : _____

KELAS : _____

6.1

AKTIVITI PERBINCANGAN

Sel elektrolisis Electrolytic cell

PBB

Konstruktivisme

Buku teks m/s 178 – 192

- 1 Apakah yang dimaksudkan dengan proses elektrolisis? **TP2**

What is meant by the process of electrolysis?

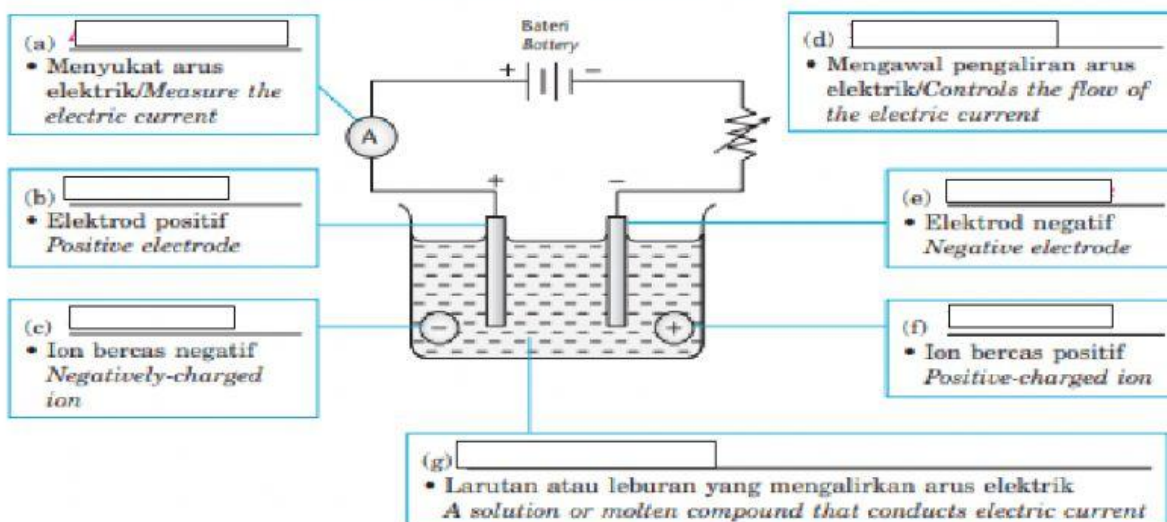
Proses _____ sesuatu sebatian dalam keadaan _____ atau _____ kepada unsur-unsurnya apabila _____ mengalir melaluinya.

The process of _____ of a compound in _____ or _____ state into its constituent elements when an _____ flows through it.

- 2 Lengkapkan ruang tentang sel elektrolisis dan proses elektrolisis. **TP3**

Complete the spaces about the electrolytic cell and the process of electrolysis.

Katod	Anion	Reostat	Elektrolit	Kation	Anod	Bukan elektrolit	Ammeter
Cathode	Anion	Rheostat	Electrolyte	Cation	Anode	Non-electrolyte	Ammeter



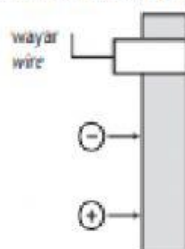
- (h) _____ ialah bahan yang tidak boleh mengalirkan arus elektrik.
_____ is the substance that cannot conduct electric current.

- 3 Tandakan (✓) dalam petak untuk menentukan pergerakan ion yang betul semasa elektrolisis. **TP2**

Tick (✓) in the boxes to determine the correct movement of ions during electrolysis.

(a)

elektrod positif/anod (+)
positive electrode/anode (+)

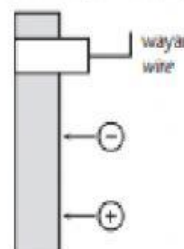


☐ Anion
Anion

☐ Kation
Cation

(b)

elektrod negatif/katod (-)
negative electrode/cathode (-)



☐ Anion
Anion

☐ Kation
Cation