



PETA KONSEP CONCEPT MAP

Daya ke atas Konduktor Pembawa Arus dalam Suatu Medan Magnet Force on a Current-carrying Conductor in A Magnetic Field

Kesan konduktor pembawa arus dalam medan magnet / The effect of current-carrying conductor in a magnetic field

Medan lastik
Catapult Field

Petua genggaman tangan kanan
Right-hand grip rule

Faktor yang mempengaruhi magnitud daya
Factors affecting the magnitude of the force

Arus
Current

Kekuatan medan magnet
Strength of magnetic field

Kesan gegelung pembawa arus dalam medan magnet / The effect of current-carrying coil in a magnetic field

Motor arus terus
Direct current motor

Petua tangan kiri
Fleming's left-hand rule

Faktor yang mempengaruhi kelajuan motor
Factors affecting the speed of rotation of a motor

Arus
Current

Medan magnet
Magnetic field

Bilangan lilitan
Number of turns of the coil

KEELEKTROMAGNETAN ELECTROMAGNETISM

Aruhan Elektromagnet Electromagnetic Induction

Faktor mempengaruhi d.g.e. aruhan
Factors affecting the induced electromotive force

Laju magnet
Speed or magnet

Bilangan lilitan
Number of turns of the coil

Medan magnet
Magnetic field

Penjana arus
Current generator

Arus terus
Direct current

Arus ulang-alik
Alternating current

Transformer Transformer

Prinsip kerja
Working principle

Transformer unggul
Ideal transformer

Kehilangan tenaga
Energy loss

Aplikasi transformer
Uses of transformer