# PETA KONSEP
## CONCEPT MAP

## VARIASI
VARIATION

**Jenis variasi**
*Type of variation*

- Variasi selanjar
  *Continuous variation*
- Variasi tak selanjar
  *Discontinuous variation*
- Perbandingan
  *Comparison*

**Punca variasi**
*Source of variation*

- Faktor genetik
  *Genetic factors*
  - Mutasi
    *Mutation*
    - Mutasi kromosom
      *Chromosomal mutation*
      - Sindrom Down / *Down syndrome*
      - Sindrom Cri du chat
        *Cri du chat syndrome*
      - Sindrom Turner / *Turner syndrome*
      - Sindrom Klinefelter
        *Klinefelter syndrome*
      - Sindrom Jacob / *Jacob syndrome*
    - Mutasi gen
      *Gene mutation*
      - Anemia sel sabit
        *Sickle cell anaemia*
      - Albinisme
        *Albinism*
  - Pindah silang
    *Crossing over*
  - Penyusunan bebas Kromosom
    *Independent assortment of chromosomes*
  - Persenyawaan rawak
    *Random fertilisation*
- Faktor persekitaran
  *Environmental factors*
  - Suhu
    *Temperature*
  - Cahaya
    *Light*
  - pH
    *pH*

© Penerbitan Pelangi Sdn. Bhd.