



PETA KONSEP CONCEPT MAP

Mikroorganisma
Microorganism

boleh dikelaskan
can be classified

Mengikut ciri seperti:
According to characteristics such as:
Saiz, bentuk, cara pembiakan,
nutrisi, habitat
*Size, shape, method of reproduction,
nutrition, habitat*

dibahagikan kepada
divided into

Fungi, protozoa, alga, bakteria dan virus
Fungi, protozoa, algae, bacteria and viruses

pertumbuhan dipengaruhi oleh
growth is influenced by

Faktor / *Factors:*
Nutrisi, kelembapan, cahaya, suhu dan nilai pH
Nutrition, humidity, light, temperature and pH value

Mikroorganisma berfaedah
Useful microorganisms

digunakan dalam pelbagai
bidang seperti:
are used in various fields such as:

- Perubatan
Medicine
- Pertanian
Agriculture
- Perindustrian
Industry
- Bioteknologi
Biotechnology

Mikroorganisma berbahaya (patogen)
Harmful microorganisms (pathogens)

lazimnya dicegah atau dikawal melalui
normally prevented or controlled through

Teknik aseptik:
Aseptic techniques:

Pensterilan, pendidihan, sinaran serta
penggunaan disinfektan dan antiseptik
*Sterilisation, boiling, radiation and use of disinfectant
and antiseptic*

Penyakit berjangkit boleh dirawat oleh:
Infectious diseases can be treated by:

- Antibiotik
Antibiotic
- Antifungal
Antifungal
- Antiviral
Antiviral