MICROBIAL CONTROL

PHYSICAL METHODS

TERMINOLOGY
STERILIZATION

DISINFECTION

-CIDAL

-STATIC

HEAT
BASIC MECHANISMS

DRY HEAT
BAKING

DIRECT FLAME / INCINERATION

MOIST HEAT
GENERAL CONCEPTS
BOILING

AUTOCLAVING

PASTEURIZATION
ULTRA-HIGH TEMPERATURE (UHT)

Filtration

Radiation
  Ionizing (X-Rays & Gamma Rays)
  Killing Mechanisms

Uses

Non-Ionizing (UV)
  Killing Mechanisms

Uses

Chemical Methods

Terminology
  Antiseptic

Disinfectant

Antibacterial Household Products
ALCOHOL
KILLING MECHANISMS
USES

CHLORINE
KILLING MECHANISMS
USES

IODINE
KILLING MECHANISMS
FORMS
TINCTURE
IODOPHOR
USES

PHENOLICS
GENERAL CONCEPTS
EXAMPLES
USES
ETHYLENE OXIDE
GENERAL CONCEPTS

USES

HYDROGEN PEROXIDE
KILLING MECHANISMS

USES

LOOK FOR AUDIO PODCASTS ("SURGICAL HAND GEL", "PERSONAL CARE TO PERSONAL SCARE" ECT) ON CONTROL METHODS AT http://webhome.broward.edu/~sobenauf/mcb2013/podcasts/podcasts%20audio.html