

# Sterilization & Infection Control

What is the standard autoclave temperature used for sterilization?

- a) 100°C
- b) 121°C ✓
- c) 150°C
- d) 180°C

Which chemical is used for cold sterilization?

- a) Formalin
- b) Alcohol
- c) Glutaraldehyde ✓
- d) Chlorhexidine

Purpose of surgical asepsis in OT?

- a) Reduce pain
- b) Prevent blood loss
- c) Prevent infection ✓
- d) Increase temperature

Ethylene oxide is used for sterilizing...?

- a) Linen
- b) Heat-sensitive equipment ✓
- c) Surgical drapes
- d) Gloves

What is the margin for sterile field?

- a) 5 cm

- b) 2 inches
- c) 1 inch ✓
- d) No margin

What is the first step after needle-stick injury?

- a) Tell supervisor
- b) Wash with soap and water ✓
- c) Apply alcohol
- d) Ignore

What color code is used for infectious waste?

- a) Blue
- b) Black
- c) Yellow ✓
- d) Red

Which indicator confirms autoclave sterilization?

- a) Temperature probe
- b) Pressure gauge
- c) Chemical indicator strip ✓
- d) Bell sound

What PPE is essential in sterile area?

- a) Cap
- b) Apron
- c) Sterile gloves ✓
- d) Goggles

Sharp objects are disposed in...?

- a) Puncture-proof container ✓
- b) Yellow bag
- c) Black bin
- d) Red box