

LIFE CYCLE OF BACTERIOPHAGE

LYTIC CYCLE

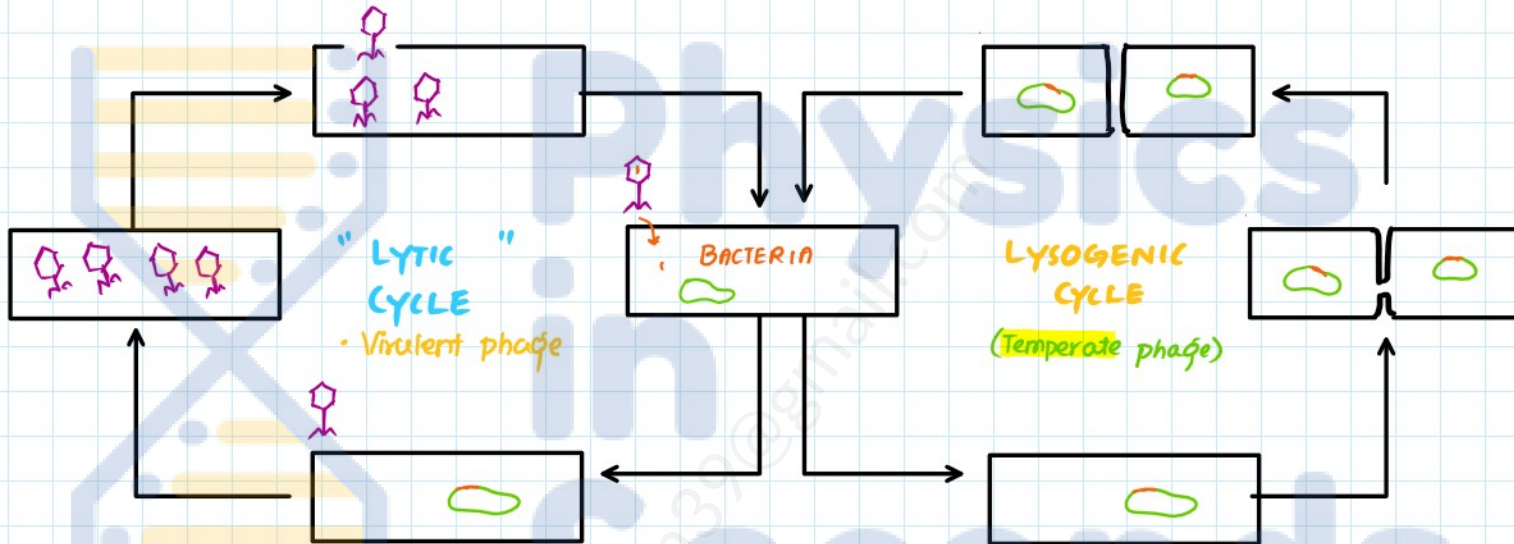
Master → Viral genome
Slave → Bacterial cell

→ 25 minutes → 200 copies of viruses

LYSOGENIC CYCLE

Host → Bacterial cell
Guest → Viral DNA

→ 20 min → 2 copies



1. TAIL FIBERS → Landing on Host
2. SPIKES → Attachment Site (Adsorption)
3. LYSOZYMES → Breakdown of Peptidoglycan
4. CORE → Penetration
5. SHEATH → Contraction

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