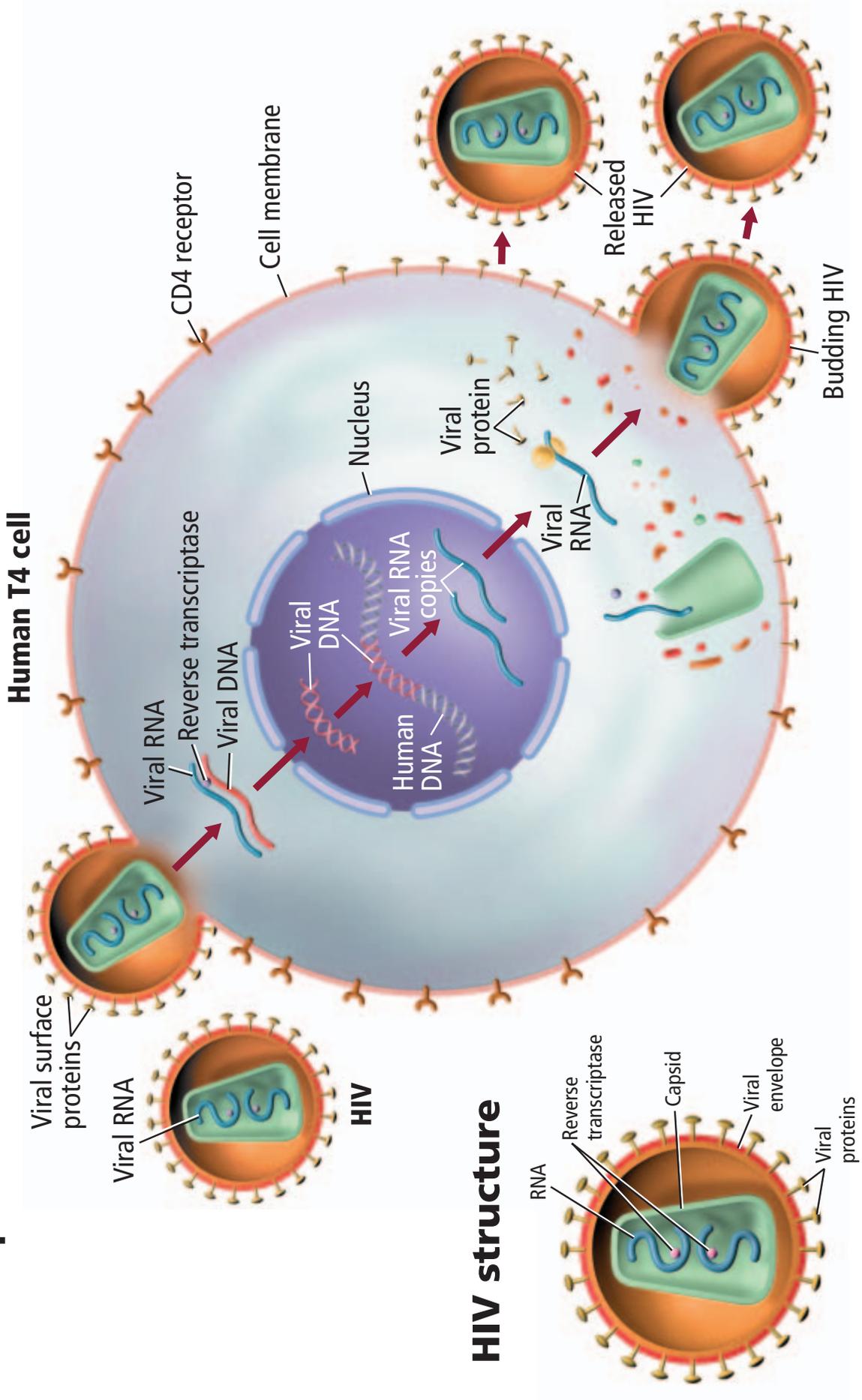


# Biology Concepts 64 HIV Replication

## HIV replication



Human T4 cell

Viral surface proteins

Viral RNA

HIV

Viral RNA

Reverse transcriptase

Viral DNA

Nucleus

Viral DNA

Human DNA

Viral RNA copies

Viral protein

Viral RNA

Released HIV

Released HIV

Budding HIV

## HIV structure

RNA

Reverse transcriptase

Capsid

Viral envelope

Viral proteins