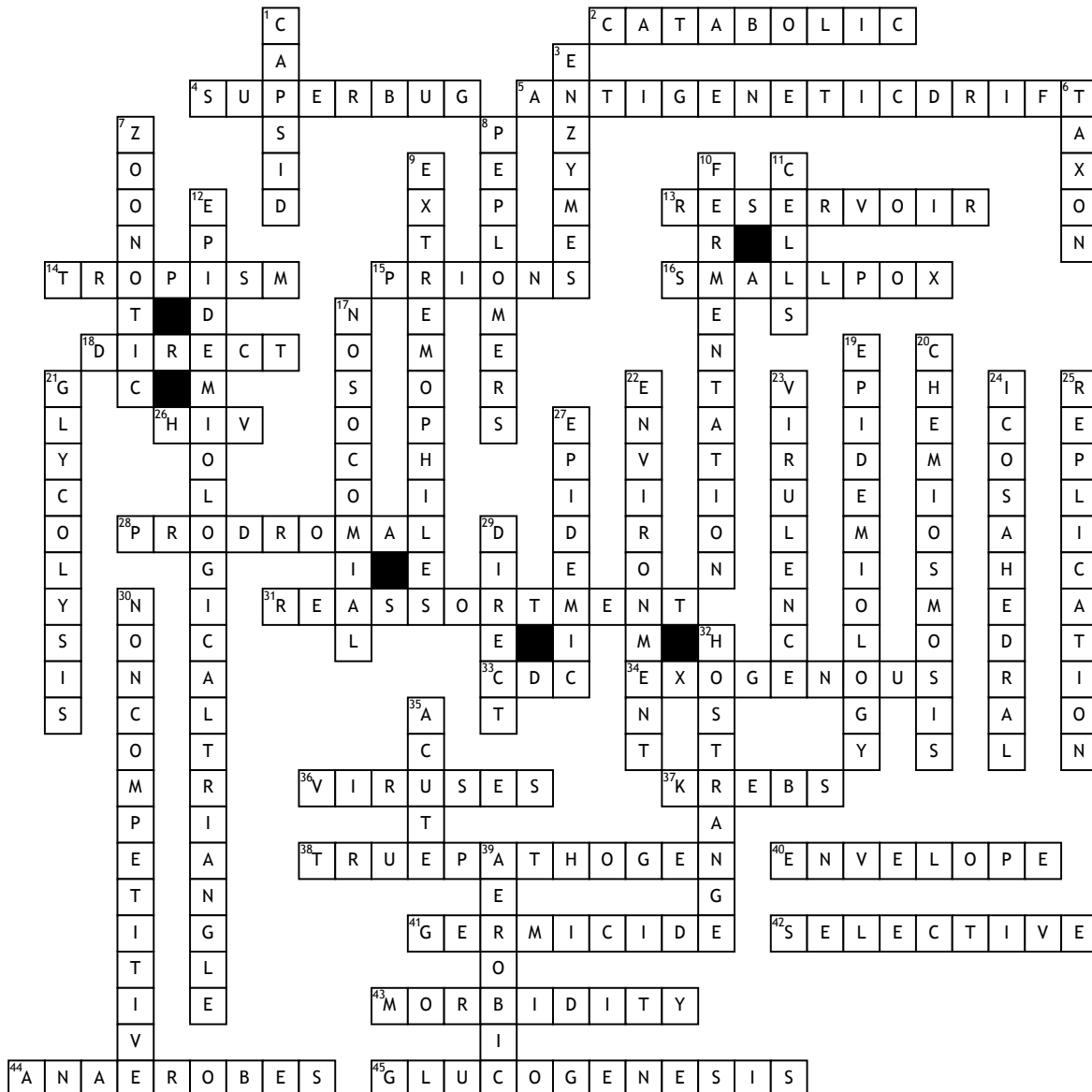


Name: _____

Date: _____

Unit Two Reveiw



Across

- term for pathway that breaks things down
- drug resistant pathogens
- The RNA genome mutates frequently causing minor changes (two words)
- habitat where an infectious agent normally lives and multiplies
- refers to the tissues or cell specificity due to viral surface factors
- infectious proteins that contain no genetic material
- only disease to be completely eradicated
- person to person contact, animal bites, and scratches are all which type of contact
- well known disease that is spread through vertical transmission
- phase of infection where the earliest symptoms arise
- occurs when two different viral strains coinfect a single host cell
- subsidiary of the US department of health and human services
- if you got a pathogen from the environment, animals, or other humans the source is
- submicroscopic, infectious agents
- a series of redox reactions and decarboxylation reactions
- pathogen that does not require a weakened host

Down

- protein shell that protects the genome
- protein catalysts that help chemical reactions occur under cellular conditions
- the order level is the highest _____ for viruses
- disease spread from animals to humans
- many viruses have spikes, or _____, that may protrude from the viral capsid or envelope
- organisms that live in extreme pH, temperature, and/or salt
- this follows glycolysis in prokaryotes
- where are essential amino acids produced?
- the who, what, and where of a particular disease
- another word for HAI's
- studies the pattern of disease incidence to design measures to limit transmission
- movement of ions accross a semipermeable membrane down the electrochemical gradient

- first step of catabolism in any cell
- where are non-essential amino acids produced
- degree of pathogenicity, severity of the damage of a disease
- three dimensional polygon shaped capsid
- During _____ phage commandeers host cell factors to transcribe and translate viral genes
- rapid, widespread disease in a particular region during a short time frame
- a viable plate count is considered a _____ method of counting
- type of inhibition when a substance binds somewhere esle on an enzyme, not the active site, disabling it
- a collection of species that a virus can infect (two words)
- rapid onset and progression of a disease means it is
- most effective way to attain ATP