

Micr-22 review questions

- What is required for lac operon activation?
 1. ATP available
 2. Glucose available
 3. cAMP available
 4. Lactose available
 5. Both 3 and 4

- *Streptococcus pneumoniae* acquired the ability to produce _____ in Griffith's experiment.
 1. Gas vacuoles
 2. Flagella
 3. Spores
 4. An envelope
 5. Biofilms

- In Griffith's experiment, what kind of horizontal gene transfer occurred?
 1. Conjugation
 2. Specialized transduction
 3. Genetic engineering
 4. Plasmid vector
 5. Transformation

- Desensitization involves injecting increasing amounts of:
 1. IgE
 2. IgG
 3. Histamine
 4. Antigen
 5. Complement

- Ideally, desensitization leads to increased amounts of _____ in the blood.
 1. IgE
 2. IgG
 3. Histamine
 4. Antigen
 5. Complement

- Bridging ____ on ____ cells can trigger degranulation and possible anaphylactic reactions.
 1. Gaps; microfold
 2. Glycoproteins; red blood
 3. Rh factor; red blood
 4. IgE; mast
 5. IgG; dendritic