

## Bacteria/Viruses Test Review



## Test Outline

- 11 Multiple Choice
- 4 Modified T/F
- 7 Completion
- 3 Diagram
- **25 Questions Total**



## Two Bacteria Kingdoms

- Characteristics of each
- Where do they live?



## Bacteria Reproduction

- Conjugation
- Binary Fission



## Endospores

- What are they?
- When do they form?



## Roles of Bacteria in our Bodies

- Digest food
- Keep bad bacteria out
- Make vitamins



Viruses are non-living

- Viruses are not cells, so they are not alive
- Can only reproduce with the help of real cells



Viruses are like parasites

- They destroy the cells they enter
- They are smaller than the cells they enter



Anatomy of a virus

- Protein coat (Outside)
- Genetic Material (Inside - core)



Active vs. Hidden

- Active – Does not become part of the host's genetic material, takes over immediately



Active vs. Hidden ctd.

- Hidden – Becomes part of the host's genetic material, does not take over immediately



Bacteria Cells

- Prokaryotic – no nucleus
- Have flagella – long, whip-like structure used for movement



Diagram – Label Bacteria Cell

- Cytoplasm
- Genetic Material
- Cell Wall
- Flagellum

