

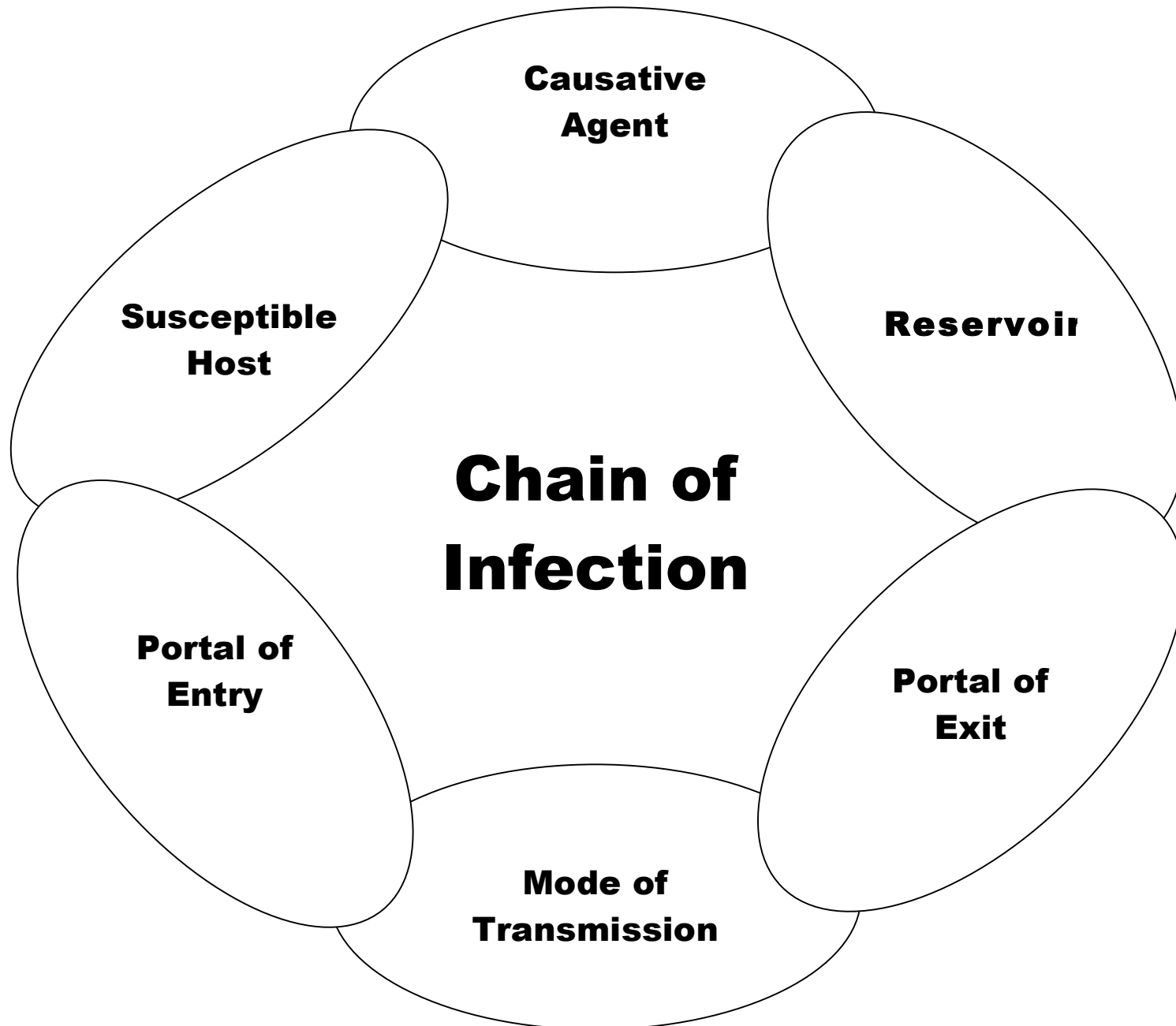
Unit Four - Safe and Sound

Chain of Infection

- List five infectious diseases that you are familiar with:
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.

- Choose one of these diseases and outline the steps of disease transmission in the links of the chain of infection (write your answers on or near each link on the next page).

- Definitions:
 - Causative Agent – what kind of germ is it? Bacteria, virus, etc.
 - Reservoir – where will the germ hang out in a person’s body? Will it also be present in any other environment? Where?
 - Portal of Exit – where does the germ leave the reservoir to get to a new host?
 - Mode of Transmission – how does the germ get passed to another host?
 - Portal of Entry – where/how does the germ enter the new host?
 - Host Susceptibility – list factors that would cause a host to “catch” a germ more easily and also be able to “resist” a germ attack?



Unit Four - Safe and Sound

Chain of Infection - KEY

- List five infectious diseases that you are familiar with:

- | | |
|----------------|--------------|
| 1. Hepatitis B | 6. Measles |
| 2. Hepatitis C | 7. Influenza |
| 3. HIV/AIDS | 8. Malaria |
| 4. Common Cold | 9. Etc. |
| 5. Chicken Pox | |

- Choose one of these diseases and outline the steps of disease transmission in the links of the chain of infection (write your answers on or near each link on the next page).

- Definitions: **Answers will vary.**

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