**Communicable Disease Chain**

**Infectious Agent**

Microbes – All Types

Pathogenicity

Invasiveness

Virulence

Infective Dose

Resistance

**Reservoirs**

Humans

Animals

Plant/Soil

**Portal of Exit**

Respiratory

Integumentary

Blood

GI

Sexual

**Means of Transmission**

Direct

Indirect

**Susceptible Host**

Defense Mechanisms

Immunity

Natural

Artificial

**Portal of Re-entry**

Same as Exit