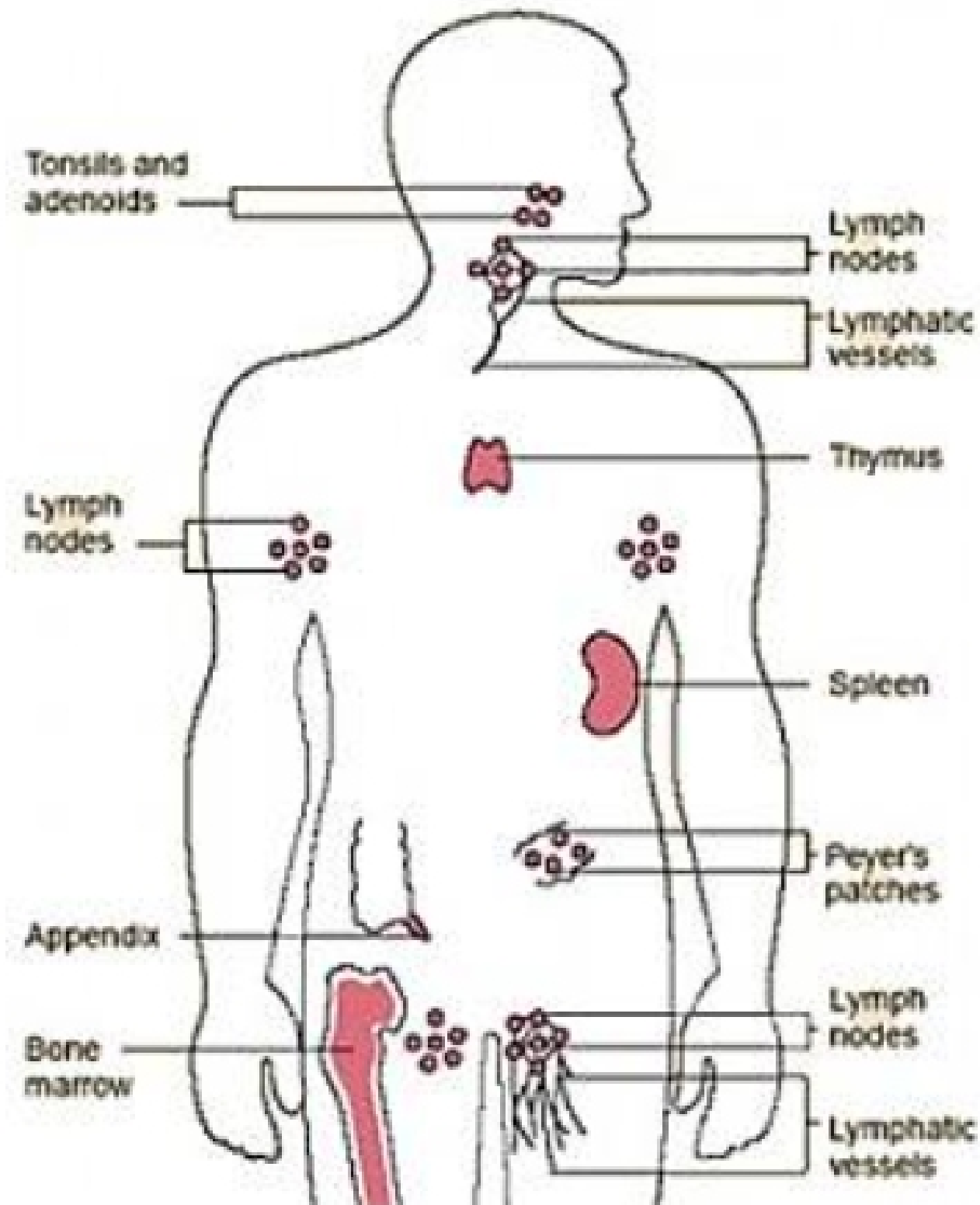


The Immune System

Innate Immunity and Inflammation

Immunity as an Organ System



- Major functions:
 - Recognize invading foreign organisms/viruses
 - Prevent their proliferation and spread
 - Clear them from the body and prevent pathology
 - Promote healing
- Immune system found throughout body
 - Circulatory System/Blood
 - Lymphatic System

Lymphatic System

- Consists of lymphatic vessels and lymphoid organs
- 3 major functions
 - Helps maintain blood volume in cardiovascular system
 - Transports fat soluble components from digestive system
 - Defends the body against infection and injury