

**Bio 15****Study Outline Ch 24 Diseases of the Respiratory System**

Differentiate between the upper respiratory system and the lower respiratory system.

Why should the lower respiratory system have considerably less microbes than the upper respiratory system?

Disease	Causative Agent	Bacteria, virus, fungus, protozoa?	Disease signs and symptoms	Prevention or Treatment	Other notes
Scarlet Fever					
Diphtheria					
Common cold					

Whooping cough					
Tuberculosis					
Flu					
COVID-19					

What are hemagglutinin and neuraminidase?

Compare/contrast antigenic shift vs antigenic drift.