

Bio 15**Study Outline Ch 22 Diseases of the Nervous System**

Differentiate between the central nervous system and the peripheral nervous system.

What is the purpose of meninges? List the three types of meninges.

Why is the cerebral spinal fluid susceptible to bacterial infection?

Disease	Causative Agent	Bacteria, virus, fungus, protozoa?	Disease signs and symptoms	Prevention or Treatment	Other notes
Meningitis (Hib)					

Meningococcal meningitis					
Pneumococcal meningitis					
Tetanus					
Botulism					
Leprosy					

Polio					
Rabies					

Describe the mechanism of action of tetanospasmin.

Describe the mechanism of action of botulinum toxin.