

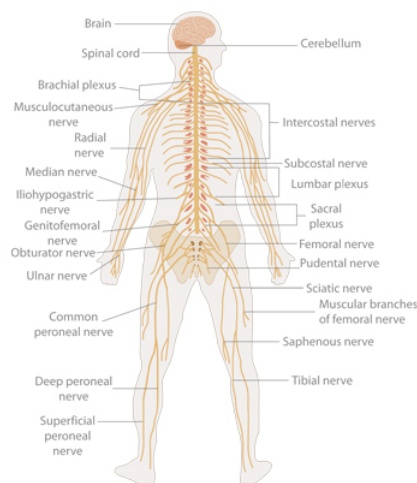
**Item Name :** Nervous System

**Item Code :** 4224.2008.01

**Item Description :**

- Brain-Central part of nervous system, Controls all body functions
  - Spinal Cord-Long and thin bundle of nervous tissue extending from lower part of brain, transmits neural signals between brain and rest of the body
  - Nerves- A bundle of peripheral axons enclosed by connective tissue. Carries nervous signals from nervous system to body and from body to nervous system
  - Nerve Endings-Motor and sensory neurons end in special type of structures depending on their function. These structures are called nerve endings
- Divisions • Central Nervous System (CNS)-Brain and Spinal Cord
- Peripheral Nervous System (PNS)-Cranial nerves, Spinal nerves and Ganglia
  - Divisions of PNS-Autonomic nervous system and Somatic Nervous System
- Functions • Control of all body functions, Coordination of different body organs

**Item Image :**



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