

"Central Nervous System: Crash Course A&P #11":

1. Broca's aphasia leaves the affected with _____ ability to understand speech but _____ ability to produce intelligible words. This affliction can sometimes be treated by teaching patients to _____.
2. When it comes to your brain, everything is _____.
3. The central nervous system's main roles are _____ sensory information from the peripheral nervous system and _____ both conscious and unconscious activity.
4. The _____ sorts out all of the information and gives orders. The _____ conducts two way messages from your brain and the rest of your body and governs basic muscle reflexes that don't need your brain to work.
5. Your brain is divided into _____ that may, or may not, interact with each other to produce a given action.
6. The three lower sections of the fetal brain, the mesencephalon, the metencephalon, and the myelencephalon go on to form the _____ (which helps coordinate muscle activity) and the _____ (which plays a vital role in relaying information to and from the body) in the adult brain.
7. The brain stem has three parts: the midbrain, the _____, and the medulla oblongata. Of these three parts, it's the _____ that carries out higher functions.
8. The diencephalon, which houses things like the thalamus and hypothalamus and part of the limbic system, is sometimes referred to as the _____.
9. During development, the telencephalon undergoes the biggest changes, becoming the _____.
10. It (#9) is made up of the wrinkled, outer layer of gray matter called the _____ and the inner, squishy layer of white matter beneath it. It rules our _____ movements and our most advanced tricks.
11. The two hemispheres communicate through myelinated axon fibers called the _____.
12. The hemisphere has various lobes:
 - The _____ lobe governs muscle movement, motor skills and cognitive function.
 - The _____ lobe processes visual cues.
 - The _____ lobe processes the sensations of touch, pain, and pressure.
 - The _____ lobe helps sort out auditory information, including language.
13. Your brain would be pretty useless without the _____ nervous system.

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