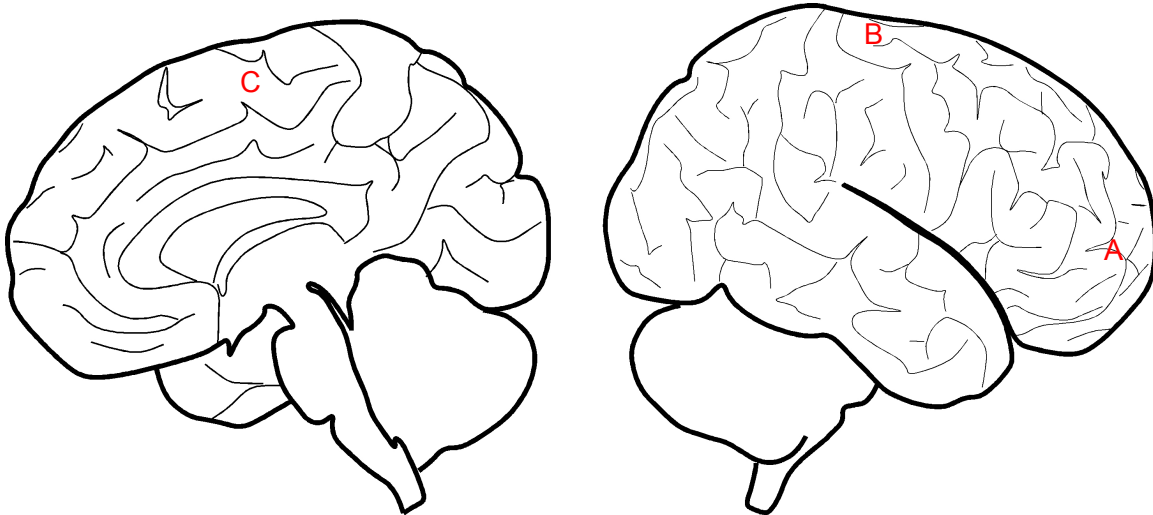


Brain vocabulary test
All questions worth 1 point each

Name: _____



Questions 1-4 refer to the brain above. There may be more than one correct answer per question – circle all!

1. Letter A marks ANTERIOR – VENTRAL – ROSTRAL – POSTERIOR.
2. Letter B marks DORSAL – ROSTRAL – SUPERIOR – INFERIOR.
3. Letter C is on the LATERAL – MEDIAL surface.
4. This brain is cut in the CORONAL – SAGITTAL – HORIZONTAL direction (hint: perpendicular to the shoulders).
5. A sensory pathway going from the body to the brain is: AFFERENT EFFERENT
6. A bundle of axons traveling together in the *brain* is called: _____
7. A bundle of axons traveling together in the *body* is called: _____
8. These cells form the support system for neurons: _____
9. One job of the cells in #8 is to produce this fatty covering for axons: _____
10. Any sensor that detects electrical signals is called: _____
11. Name one specific function (e.g., a specific sensory system, a specific motor function) that we commonly work with in neural engineering:

12. What is the difference between a prosthetic and an orthotic: _____

13. A set of electrodes placed on the outside of the skull is called: _____

14. What does proprioception sense: _____

15. The sense that detects rotation and angle is called: _____

16. The main neural engineering device used for hearing is called: _____

17. Somatosensory processing is primarily associated with which lobe: _____

18. The occipital cortex is linked with which sense: _____

19. **For two points:** choose any one word that I have not already asked about, and define it in ten words or less.

Word: _____

Definition: _____
