

CEREBRAL CORTEX REVIEW TEST

Answer Sheet

Directions: Match the cortical area on the left with its function on right.

CORTICAL AREA

FUNCTION

- | | |
|--|---|
| 1. Primary Somatosensory Cortex <u> k </u> | a. Complex processing of auditory information |
| 2. Primary Visual Cortex <u> f </u> | b. Complex processing of visual information |
| 3. Primary Auditory Cortex <u> h </u> | c. Coordination of complex movement |
| 4. Prefrontal Cortex <u> g </u> | d. Motor area for speech production |
| 5. Sensory Association Area <u> i </u> | e. Initiation of voluntary movement |
| 6. Broca's Area <u> d </u> | f. Detection of simple visual stimuli |
| 7. Wernicke's Area <u> j </u> | g. Problem solving, emotion, complex thought |
| 8. Motor Association Cortex <u> c </u> | h. Detection of sound quality (loudness tone) |
| 9. Auditory Association Area <u> a </u> | i. Processing of multisensory information |
| 10. Visual Association Area <u> b </u> | j. Language comprehension |
| 11. Primary Motor Cortex <u> e </u> | k. Receives tactile information from the body |