NEURAL CROSSWORD PUZZLE

The clues are on this page. Don't look at the answers yet!!
Give it a try. If you need a hint for any of the clues, click on the [hint].

CLUES

DOWN

1. In the brain, it is the outermost layer of the gray matter. [hint]
2. The fifth cranial nerve. [hint]
3. The middle layer of the meninges. [hint]
4. The part of the cell containing chromosomes.
5. Period of sleep when dreams occur (abbreviation). [hint]
6. The second cranial nerve. [hint]
7. Fat-like substance that surrounds some axons. [hint]
8. The first cranial nerve. [hint]
9. Fluid that fills the ventricles (abbreviation). [hint]
10. Part of a neuron that takes information TO the cell body. [hint]
11. Short for “mother”. [hint]
12. Electrical brain activity between 2 and 4 Hz. [hint]
13. Part of a neuron that takes information AWAY from the cell body. [hint]
15. Organ for vision.
16. Opposite of “off”. [hint]
17. Opposite of “yes”.

ACROSS

1. Composed of the brain and spinal cord (3 words). [hint]
2. Contains photoreceptors; on the inner posterior portion of the eye. [hint]
3. “Inside the mouth”
4. Electrical brain activity recorded with scalp or brain electrodes (abbreviation). [hint]
5. Necessary for hearing.
6. Cell body. [hint]
7. Neurotransmitter in the brain, spinal cord, and peripheral nervous system (abbreviation). [hint]
8. Outermost layer of meninges. [hint]
10. Supportive cells of the nervous system; “glue”. [hint]
11. Nerve cell. [hint]
12. Photoreceptor that is not used for color vision. [hint]
13. Photoreceptor that is used for color vision. [hint]
14. The sense of hearing.
15. Opposite of “Yes”
16. Junction between two neurons. [hint]

Courtesy of Eric H. Chudler, Ph.D., University of Washington
PRINT OUT THE PUZZLE, THEN REFER TO THE CLUES AND FILL IN THE BLANKS.
HERE ARE THE ANSWERS TO THE COMPLETED PUZZLE.

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