

Name _____ Mirrer Yeshiva HS June 3, 2020 Rabbi Bresler
Class _____ *Biology Remote Learning Chapter 35-3 The Nervous System*

This assignment is due Sunday Night June 7, 2020

First read pages 901-905

1. In your own words write one or two sentences describing the general topic of this subchapter. - _____

Page 901

2. What are the parts of the **central nervous system** and what does it do? _____

3. What are the meninges and the cerebrospinal fluid, and what is their function? _____

Page 902-3

4. Approximately how many neurons does the brain contain? _____

Name the parts of the brain and their functions:

5. **Part #1** _____ function: _____

6. **Part #2** _____ function: _____

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7. Part #3 _____ function: _____

8. Part #4 _____ and _____ function: _____

9. When someone is working on a difficult biology assignment, which part of the brain is he using? _____,

which part controls heart rate (pg. 904)? _____.

10. What would be the probable brain damage of a stroke victim with paralysis on his right side? Why? _____

Page 903-4

11. How many pairs of spinal nerves branch out from the spinal cord? _____

12. Describe the peripheral nervous system and what it does. Include the two divisions. _____

13.-14. Describe (explain in detail, its parts and how they work) **the different nerves** used as a person moves his hand to hammer a nail, and when he instinctively pulls back his hand when he hits it (ouch!).
