1. What makes up the central nervous system?
2. What makes up the peripheral nervous system
3. The whitish fatty segmented covering of axons that acts as electrical insulation is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The space between nerve fibers is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Fill in the table below to indicate the functions of the parts of the brain.

|  |  |
| --- | --- |
| Part | Function |
| Cerebrum |  |
| Thalamus |  |
| Hypothalamus |  |
| Cerebellum |  |
| Medulla oblongata |  |
| Frontal Lobe |  |
| Parietal Lobe |  |
| Temporal Lobe |  |
| Occipital Lobe |  |

1. Label the diagram of a neuron below:



1. Label the diagram of a chemical synapse below:



1. Label the brain below:



1. What is the relationship between addiction and tolerance?
2. How does a stimulant differ from a depressant?
3. What are the 6 types of psychoactive drugs? (Table 49-2; page 1023)

|  |  |
| --- | --- |
| Type of Drug | Examples |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. List the risks associated with the use of psychoactive drugs.