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Nervous System, Digestive System, & Excretory System Study Guide

Nervous system

1. What is meningitis? Infection of the meninges
2. What is Epilepsy? Small area of the brain is damaged
3. What is Multiple Sclerosis? the protective outer covering of the nerves are damaged
4. What is Brain Tumor? abnormal growths of tissue that kills normal neurons around it
5. What is Traumatic Brain Injury? ~~most common among teenagers~~
Most common among teenagers
6. Which injury of the nervous system is common among teens in sports?
Traumatic brain injury
7. What makes up the central nervous system?
brain - spinal cord
8. What is the thinking part of the brain and controls your voluntary muscles. It is also the largest part of the brain?
Cerebrum
9. Name the two parts of the nervous system and what it includes.
(Central (brain + spinal cord) Peripheral (nerves + sense organs))
10. What part of the brain is in charge of all the functions your body needs to stay alive(ex. Breathing & heart beating)
brain stem
11. What does the cerebellum part of the brain control?
balance + posture
12. Name the two parts of the peripheral nervous system.
Somatic + Autonomic
13. What part of the peripheral nervous system deals with actions that you control?
Somatic
14. What part of the peripheral nervous system deals with actions you do not control?
Autonomic
15. How does the skeletal system protect the central nervous system?
The bones cover the nerves
16. What is the function of the nervous system?
The body's message + control center

Digestive & Excretory System

1. What problem occurs in the stomach or small intestine that causes bleeding and is painful?

Ulcers

2. What organ is where most of the digestion takes place and is 20 feet long?

Small intestine

3. What is another name for the colon?

Large intestine

4. How can you care for the digestive system?

1. don't rush meals

2. eat healthy foods

3. chew food thoroughly

4. drink plenty of liquids

5. wash your hands regularly

5. Name the organs that aid digestion

Liver

Gallbladder

Pancreas

6. What are hemorrhoids?

masses of swollen veins at the opening of the anus that are painful

7. What is the function of the digestive system? (cause bleeding)

to convert fuel into usable energy

8. What is the function of the excretory system?

remove waste

9. What are gallstones and kidney stones?

painful blockages caused by mineral crystals

10. What is the function of the kidneys?

filter water & dissolve wastes from the body