Name:_____
Date:_____

1. What is the main function of the human brain?

   a) To pump blood throughout the body

   b) To control everything from thoughts to movements

   c) To digest food

   d) To produce hormones

2. Approximately how much does the human brain weigh?

   a) About 1 pound

   b) About 3 pounds

   c) About 5 pounds

   d) About 10 pounds

3. Which part of the brain is the largest and controls thinking and problem-solving?

   a) Cerebellum

   b) Brain Stem

   c) Cerebrum

   d) Spinal Cord

4. What does the cerebellum primarily control?

   a) Speech and language

   b) Balance and coordination

   c) Breathing and heart rate

   d) Memory and emotions

5. Which part of the brain connects to the spinal cord and controls basic life functions like breathing and heart rate?

   a) Cerebrum

   b) Cerebellum

   c) Brain Stem

   d) Dendrites

6. What are the special cells that send information throughout your brain and body called? a) Synapses

   b) Axons

   c) Neurons

   d) Dendrites

7. Which part of a neuron receives messages?

   a) Cell body

   b) Axon

   c) Synapse

   d) Dendrites

8. The brain works with the Muscular System by sending signals to control which types of muscles?

   a) Only voluntary muscles

   b) Only involuntary muscles

   c) Both voluntary and involuntary muscles

   d) Neither voluntary nor involuntary muscles

9. What are two ways the brain is protected?

   a) Rib cage and lungs

b) Skull and cerebrospinal fluid

c) Hair and skin

d) Muscles and tendons

10. According to the "Fun Facts" section, how does the brain's processing speed compare to a supercomputer?

    a) Slower than a supercomputer

    b) About the same speed as a supercomputer

    c) Faster than a supercomputer

    d) The text does not provide this information