Assignment 2

Due on: 2019/09/01, 11:59 PM

Unit 4 - Week 2

1. The mechanism of the sympathetic nervous system is a complex process. Here are some questions to test your understanding:

a. What are the components of the sympathetic nervous system?
   - 2 points

b. Describe the role of the sympathetic nervous system in stress response.
   - 2 points

c. How does the sympathetic nervous system influence the heart rate?
   - 2 points

d. Explain the concept of the sympathetic nervous system's fight or flight response.
   - 2 points

2. Health risks associated with obesity include:

   a. High blood pressure
   b. High cholesterol
   c. Type 2 diabetes
   d. All of the above
   - 2 points

3. Rules of the lab are:

   a. Thieves
   b. Respect
   c. Avoidance of alcohol
   - 2 points

4. Fill in the blanks:

   a. Calcium
   b. Antioxidants
   c. Phytochemicals
   - 2 points

5. The primary function of the sympathetic nervous system is:

   a. Parasympathetic
   b. Autonomic
   c. Motor
   d. Somatic
   - 2 points

6. Learning to write the name of the的作品 (the work) is:

   a. Cogito ergo sum
   b. Anima pressa
   c. Semper aliquid ad quiet
   d. Quod non aliquid ad quiet
   - 2 points

7. Which gland is located at the base of the brain?

   a. Hypothalamus
   b. Thyroid
   c. Pineal gland
   d. Parathyroid
   - 2 points

8. Cutaneous sensation is a result of:

   a. High blood flow
   b. Low blood flow
   c. Cold air
   d. All of the above
   - 2 points

9. Who plays a key role in immune function?

   a. T-cells and B-cells
   b. Macrophages
   c. Mast cells
   d. All of the above
   - 2 points

10. What is the impact of physical activity on the digestive system?

    a. It increases
    b. It decreases
    c. It is unaffected
    d. None of the above
    - 2 points