

Solve the quiz about **the nervous system** and its divisions. Mark the right option (a, b or c) under each statement.

1. The brain and the spinal cord make up
 - a. the nervous system
 - b. the central nervous system
 - c. the peripheral nervous system
2. The peripheral nervous system carries information
 - a. to and from the central nervous system
 - b. to the central nervous system
 - c. from the central nervous system
3. The peripheral nervous system is composed of
 - a. two divisions: sensory and efferent ones
 - b. four divisions: sensory, afferent, motor and efferent ones.
 - c. two divisions: sensory and afferent ones.
4. The sensory division is responsible for
 - a. interpreting signals from the environment.
 - b. transmitting signals to the peripheral nervous system.
 - c. sending sensory information to the central nervous system.
5. Efferent neurons compose
 - a. the sensory division of the PNS
 - b. the motor division of the PNS
 - c. the CNS
6. The division into the somatic and autonomic nervous systems depends on whether responses to signals:
 - a. can or cannot be controlled
 - b. involve muscles or glands
 - c. are instantaneous or not.
7. Both sympathetic and parasympathetic divisions
 - a. belong to the somatic nervous system
 - b. are responsible for voluntary muscle movements
 - c. control involuntary responses
8. The 'flight-or-fight' response is carried out by
 - a. the parasympathetic division
 - b. the somatic division
 - c. the sympathetic division
9. The opposite to the 'fight-or-flight' response is
 - a. 'relax-and-backs'
 - b. 'creep-and-sleep'
 - c. 'rest-and-digest'
10. The sympathetic and parasympathetic divisions of the nervous system affect:
 - a. only the cardiac muscle
 - b. both the cardiac muscle and intestines
 - c. the cardiac muscle, intestines as well as other organs