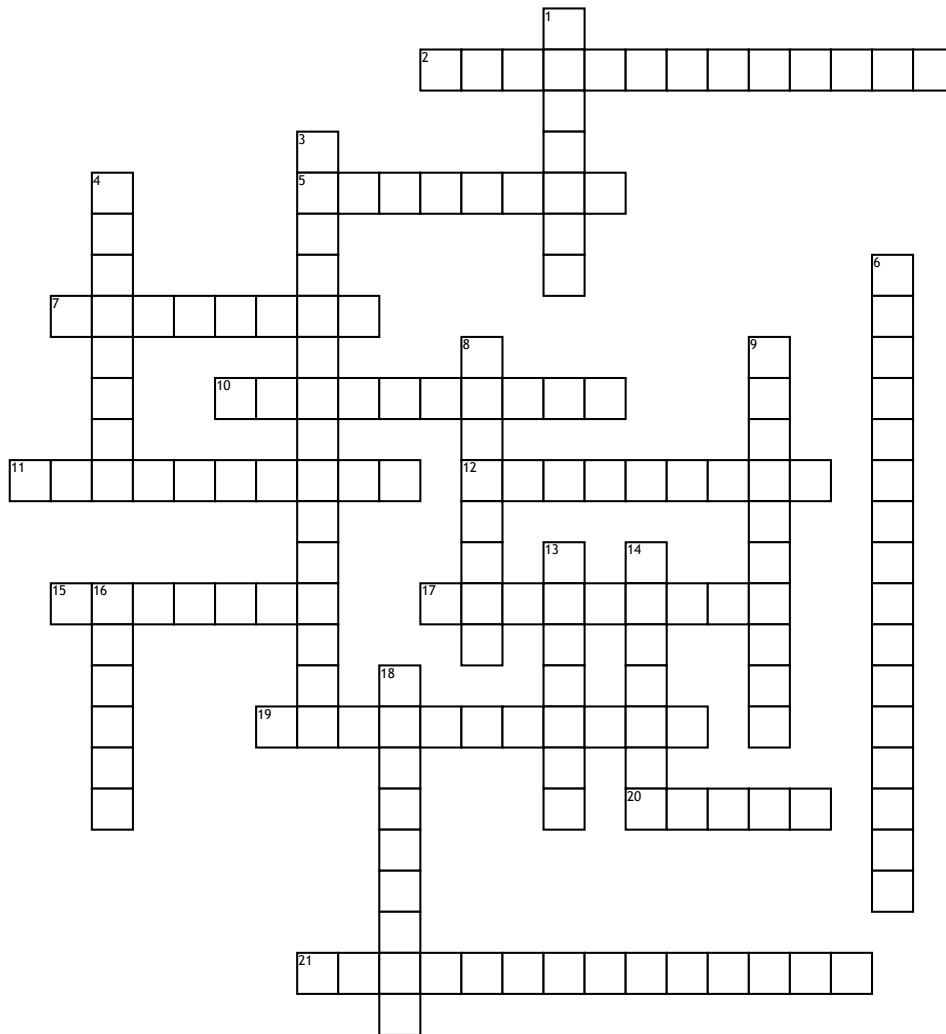


Name: _____

Date: _____

Grade 11



Across

2. The central canal contains _____ fluid
 5. Part of the body that responds to a stimulus
 7. CNS's protective membranes
 10. Nervous system that consists of cranial and spinal nerves
 11. Second largest part of the brain
 12. System that produces hormones
 15. _____ nerves connect the head and neck to the brain

17. Nervous system that controls cardiac muscles and glands
 19. Responses we cannot consciously control
 20. Bone box that protects the brain
 21. Co-ordinates activities of the two cerebral hemispheres

Down

1. Cells that transmit nerve impulses
 3. Spinal cord is protected by the _____
 4. Cell or organ that detects a stimulus

6. Conducts information from the cerebrum to the spinal cord
 8. Receives and interprets information from the senses
 9. Links the brain to the PNS
 13. Nervous system that controls skeletal muscles
 14. Sensory nerve fibres carry impulses _____ CNS
 16. A knee-jerk reaction is an example of a _____
 18. Responses we can consciously control

Word Bank

cranial	involuntary	towards	Autonomic	peripheral
neurons	Vertebral column	receptor	Cerebrum	voluntary
cerebrospinal	meninges	skull	Medulla oblongata	spinal cord
somatic	effector	reflex	Corpus callosum	cerebellum
endocrine				