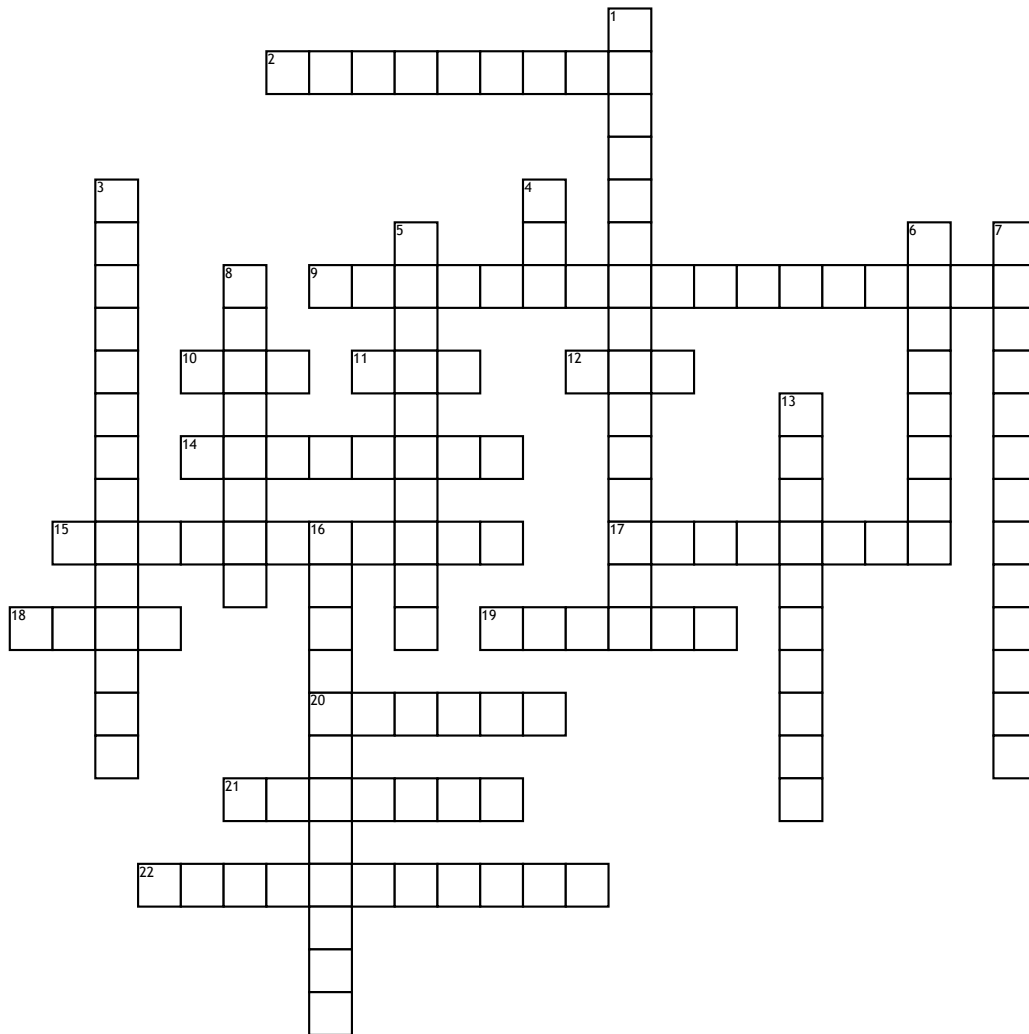


Psychology: Unit 1 Biological Basis of Behavior



Across

2. neurotransmitter that affects our mood
 9. gland that is the control center of the endocrine system
 10. type of scan that uses a magnetic field to see physical injuries in the brain
 11. type of scan that examines electrical signals in the brain
 12. type of scan that requires the patient to be injected with a radioactive material in order to map out functions of the brain
 14. neurotransmitter that controls muscle movement and motivation; too much= schizophrenia, too little= parkinson's
 15. neurotransmitter and hormone that is related to our fight or flight response

17. gland controls the metabolic rate of our body

18. type of scan that shows up in color and allows us to see the functions of parts of the brain
 19. a gland involved in immunity
 20. affects physical and sexual development in males
 21. affects physical and sexual development in females
 22. this gland may affect our sleep cycle

Down

1. a chemical communicating system that uses hormones to send messages in our bloodstream

3. neurotransmitter that is responsible for our attention and arousal

4. type of scan that is good for seeing soft tissues
 5. having a helpful or useful effect
 6. a gland that regulates our sugar metabolism
 7. gland that prepares the body for action and controls our metabolism of carbohydrates and salts
 8. chemical substances that carry messages through the body in the blood
 13. our body's natural pain killers
 16. controls the pituitary gland

Word Bank

epinephrine

serotonin

testes

pet

hormones

cat

thymus

endorphins

adrenal glands

thyroids

eeg

beneficial

the pituitary gland

mri

fmri

pancreas

dopamine

pineal gland

ovaries

hypothalamus

endocrine system norepinephrine