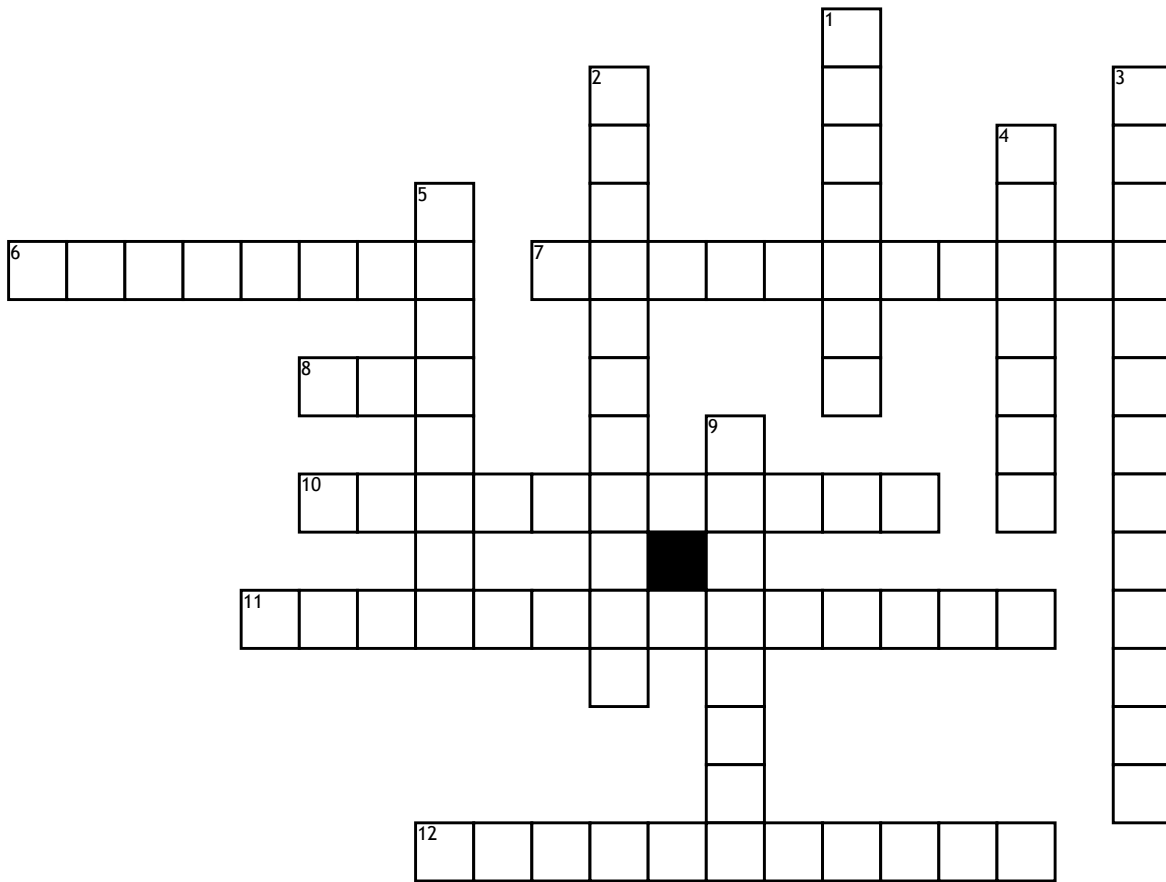


PHARMACOLOGY PRELUDE



Across

- 6. a monoamine neurotransmitter found in the brain and essential for the normal functioning of the central nervous system; as a drug it is used to treat shock and hypotension
- 7. hormone that plays a key role in maintaining osmolality and therefore in maintaining the volume of water in the extracellular fluid
- 8. given for ischemic stroke
- 10. Normally produced by both the adrenal glands and a small number of neurons in the medulla oblongata where it acts as a neurotransmitter involved in regulating visceral functions- pressor

11. Naturally occurring catecholamine hormone that functions as a neurotransmitter in the sympathetic nervous system.

12. Direct Acting Vasodilator- used primarily for hypertensive crisis

Down

- 1. a compound occurring in the liver and other tissues which inhibits blood coagulation
- 2. calcium channel blocker used to treat hypertension
- 3. a synthetic compound related to epinephrine, used as a vasoconstrictor or nasal decongestant

4. a hormone produced in the pancreas by the islets of Langerhans, which regulates the amount of glucose in the blood

5. a general anesthetic and tranquilizer (not a barbiturate) that is administered intravenously ; taken in large doses it causes hallucinations similar to those associated with the use of PCP

9. marketed as Diprivan among other names, is a short-acting medication that results in a decreased level of consciousness and lack of memory for events