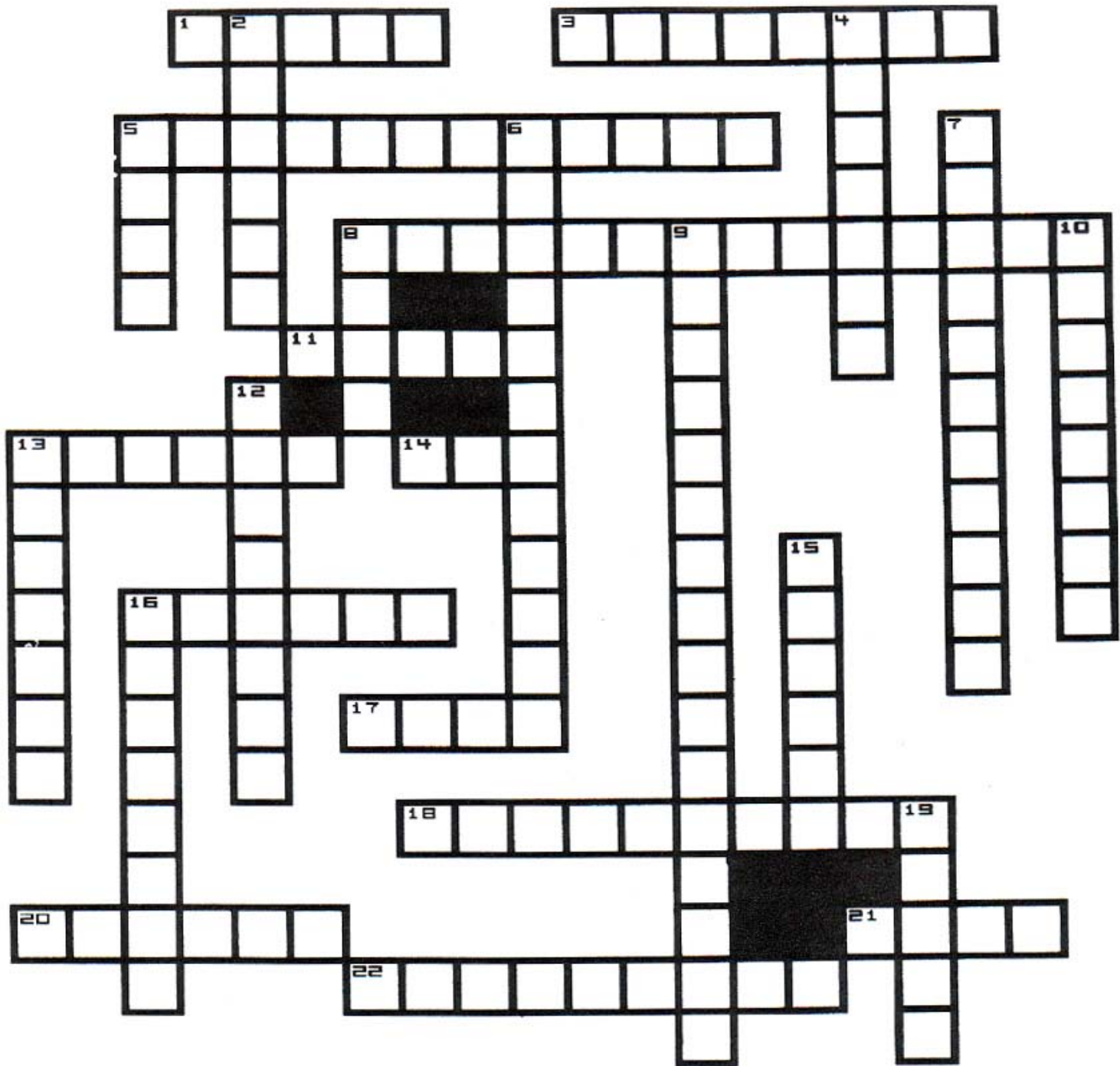


Brain Puzzle



BASALNUCLEI
 CEREBELLUM
 CEREBRALAQUEDUCT
 CEREBRUM
 CORPUSCALLOSUM
 CORTEX
 CORD
 DIENCEPHALON
 DURA

FISSURE
 FORNIX
 FOURTH
 HYPOTHALAMUS
 MATER
 MEDULLA
 MENINGES
 MIDBRAIN
 OPTIC

PIA
 PINEAL
 PLEXUS
 PONS
 STEM
 THALAMUS
 TRACT
 VENTRICLE

Brain Puzzle

ACROSS CLUES

1. The ___ chiasma located by the hypothalamus, formed by optic nerves crossing.
3. Serves as a central relay station for sensory impulses ascending to the cerebral cortex
5. Part of the brain that surrounds the third ventricle and is composed largely of gray matter.
8. Large bridge of nerve fibers that connect the cerebral hemispheres. (2 words)
11. Ascending and descending white matter pathways found in the CNS.
13. Large fiber tract carrying olfactory information in brain.
14. The ___ mater is the meningeal layer that adheres tightly to the brain containing blood vessels.
16. The gray matter responsible for an animal's ability to associate is called the cerebral _____.
17. Located between the midbrain and the medulla, major fiber tracts connect spinal cord & brain area
18. Second largest brain area mainly responsible for muscular coordination.
20. The ___ ventricle is found in the brain stem near the cerebellum.
21. Region of the brain that connects the cerebrum to the spinal cord is called the brain _____.
22. A cavity filled with cerebral spinal fluid in the brain

DOWN CLUES

2. The choroid ___ is made up of specialized capillaries from the pia mater and produces CSF.
4. Lowest part of the brain stem that is a reflex center for vital visceral functions.
5. Tough fibrous protective outer meningeal layer is the ___ mater.
6. Part of the brain that is a major link between the brain and the endocrine system.
7. Gray matter areas dispersed in the cerebrum that aid in the control of muscular activities.
8. The spinal ___ connect the PNS to the major brain centers.
9. The ___ connects the third and fourth ventricles.
10. Protective and nourishing coverings of the brain.
12. Part of the brain stem that contains corpora quadrigemina, visual & auditory reflex center.
13. The longitudinal ___ separates the cerebral hemispheres.
15. Small gland found on the roof of the diencephalon.
16. Largest brain center made of lobes formed by convolutions.
19. The arachnoid ___ is a thin, weblike membrane located between the pia mater and dura mater.