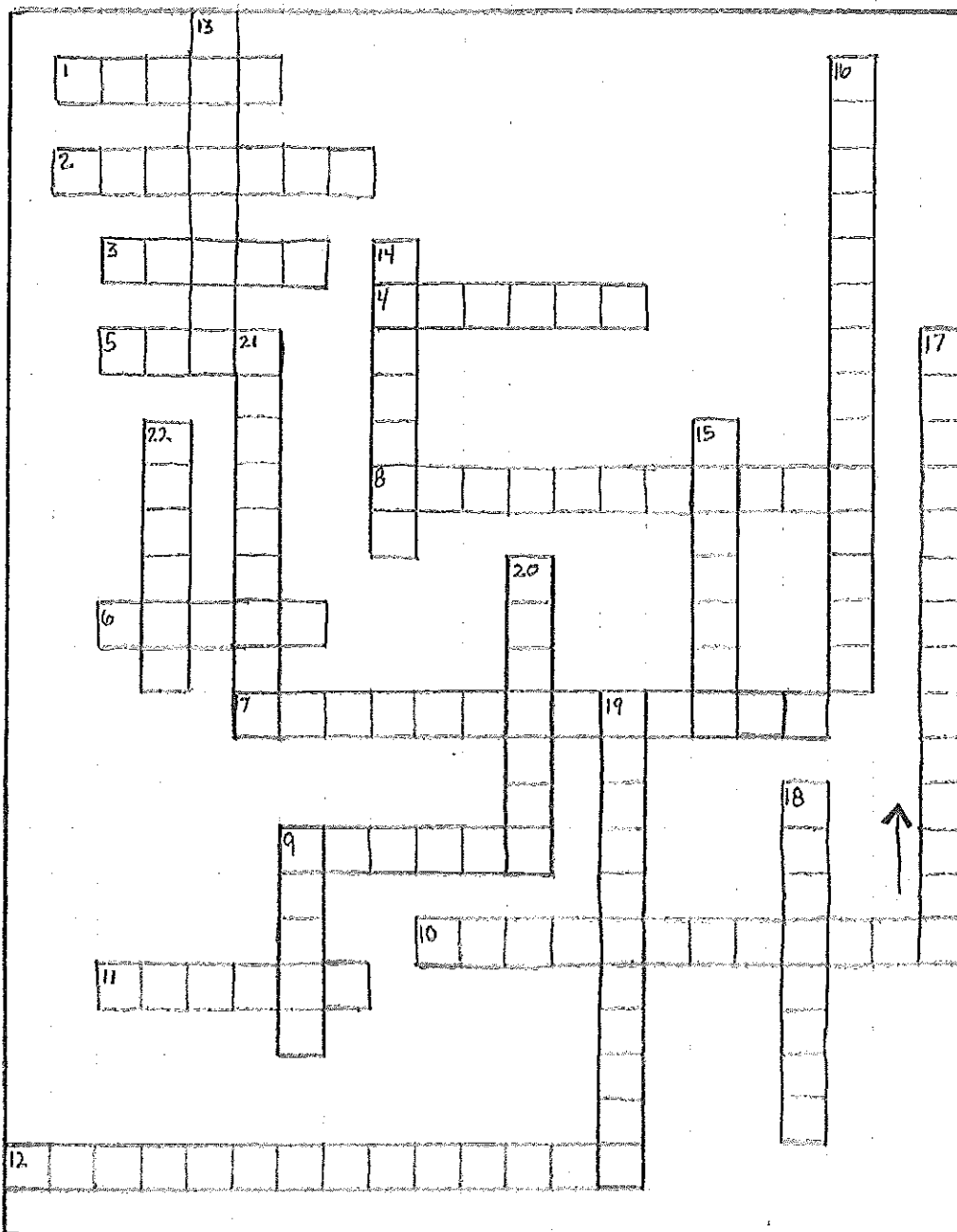


BODY WORKS



A C R O S S

- ① a muscular organ, responsible for pumping blood
- ② small chambers clustered in groups surrounded by capillaries which allow O_2 and CO_2 to diffuse
- ③ large blood vessel that carries blood to the heart
- ④ MUSCLE IN MOUTH THAT AIDS IN MECHANICAL DIGESTION
- ⑤ PASSAGEWAY FOR AIR WHICH CONTAINS TINY HAIR AND MUCOUS FOR FILTRATION
- ⑥ spongelike respiratory organ that enables gas exchange between the air and blood.
- ⑦ glands with ducts which produce saliva
- ⑧ tiny blood vessels that allow exchange between blood and cells in tissue
- ⑨ voice box; structure at upper end of trachea containing vocal chords
- ⑩ oxygen carrying blood cells
- ⑪ removes waste from blood; regulates salt and H_2O balance

B O D Y W O R K S C L U E S

- ⑫ hollow muscular sac that stores urine

D O W N

- ① secretes bile, detoxifies blood, aids metabolism of biomolecules
- ⑬ vessel that carries blood away from heart to body organs
- ⑭ muscular, hollow canal; functions as primary digestive organ; secretes enzymes and acids
- ⑮ tube which carries air from larynx to lungs
- ⑯ where digestion and absorption of nutrients takes place
- ⑰ absorbs H_2O from remaining undigestible food and passes waste out of body
- ⑱ produces digestive enzymes and hormones
- ⑲ stores bile and aids in digestion by releasing bile
- ⑳ upper portion of throat leading to esophagus
- ㉑ tube connecting mouth to stomach
- ㉒ poop is stored here and eventually eliminated

