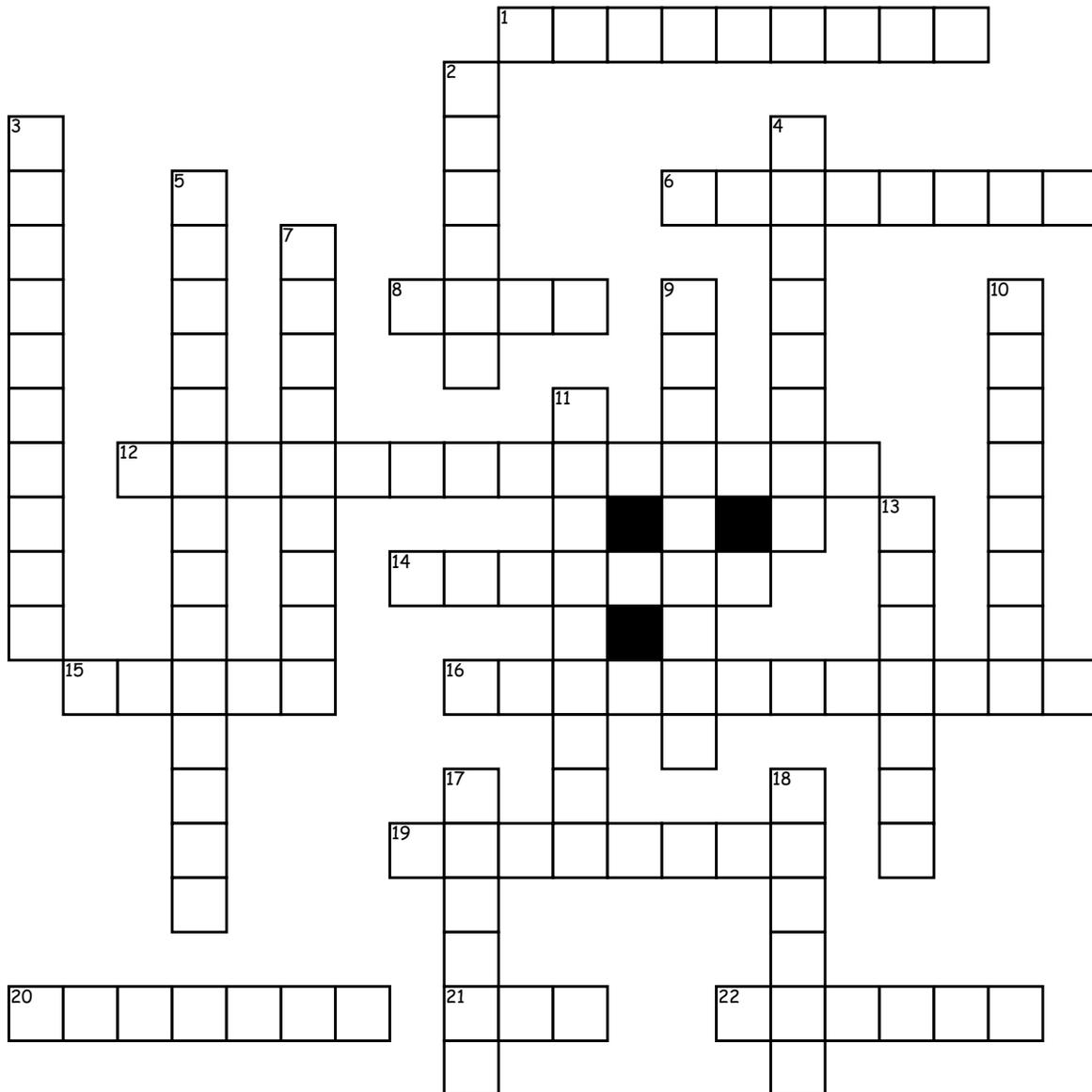


# HEREDITY, ENDOCRINE AND MALE/FEMALE REPRO SYSTEMS



**Across**

- 1. This gland is the 'master gland.'
- 6. An gland through which the sperm pass on their way out of a male's body. Males past 45/50 years of age should have it examined once a year for any changes in its size
- 8. Section of a Chromosome which determines or affects characteristics or traits
- 12. A gland which releases chemicals which signal changes in other parts of the body. An example of this might be the pituitary gland.
- 14. A period in a person's life in which sexual development takes place. Changes such as hair growth, deepening voice in males and breast growth in females occur
- 15. Male sex/reproductive cell
- 16. The main male sex hormone
- 19. Genetic Traits which are passed from your ancestors to you

- 20. Diseases or disorders such as Down's Syndrome, Cystic Fibrosis and Huntington's Disease are considered \_\_\_\_\_ disorders or ones which are not contagious or chronic but found in a person's genes

- 21. Female reproductive cell
- 22. On days 5-13 of a woman's menstrual cycle, the wall of the \_\_\_\_\_ begins to thicken in able to accept a fertilized egg.

**Down**

- 2. Austrian Monk who coined the terms, "Dominant and recessive." Worked with pea plants--Gregor
- 3. This is a genetic disorder which causes a person's blood not to be able to clot. Women are the carriers of the illness and usually do not have the illness themselves. Translated in to Greek in means "blood loving."

- 4. Traits which appear to be the strongest such as brown eyes, darker hair and being right handed.
- 5. An injury in which the intestines can push in to the scrotum of a male because of lifting heavy weights improperly.
- 7. A diagnostic tool or procedure in which woman have their breasts examined in able to detect breast cancer.
- 9. The release of a mature egg from the ovaries
- 10. The primary female sex hormone,, although there are tiny amounts found in males.
- 11. A genetic trait such as blue eyes and blonde hair
- 13. Location in a woman's body where the eggs mature and are released from each month
- 17. These are the structures where sperm is created in the male body.
- 18. This is the technical term for a fertilized egg cell