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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Hair Analysis Cross Word Puzzle

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|  |  |  |  |  |  | T |  |  |  | T |  |  |  | 4  L |  |  |  |  |  |
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|  | 6  P |  |  | 7  C |  | N |  |  |  | 8  F |  | 9  P |  | C |  |  |  |  |  |
|  | O |  |  | U |  |  |  |  |  | O |  | 10  O | V | A | L |  |  |  |  |
|  | L |  |  | T |  |  |  | 11  W |  | L |  | I |  | R |  |  |  |  | 12  C |
|  | Y |  |  | I |  | 13  D | N | A |  | L |  | S |  | D |  |  |  |  | L |
|  | M |  |  | C |  |  |  | V |  | I |  | O |  |  |  |  | 14  C |  | A |
| 15  M | E | D | U | L | L | A | R | Y |  | 16  C | O | N | T | I | N | U | O | U | S |
|  | R |  |  | E |  |  |  |  |  | L |  | S |  |  |  |  | R |  | S |
|  | S |  |  |  |  | 17  S | C | 18  A | L | E | S |  |  | 19  R | O | O | T |  |  |
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|  |  |  |  |  | 20  T | E | L | O | G | E | N |  |  |  |  |  | X |  |  |
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|  |  |  |  |  | 21  A | R | S | E | N | I | C |  |  |  |  |  |  |  |  |
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| **Across**  **3.** Tiny air sacs found in the cortex  **5.** The cross-section shape of straight hair  **10.** The cross-section shape of curly hair  **13.** Found in the hair root  **15.** The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Index is a number calculated for a specific hair  **16.** Asians and Native americans typically have a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Medulla  **17.** The Cuticle is made of tough overlapping \_\_\_\_\_\_\_\_\_.  **19.** A hairs \_\_\_\_\_\_\_\_\_\_ is imbedded in the follicle  **20.** Phase of hair that is ready to fall out  **21.** The poison that was found in Napoleon's hair  **22.** The innermost part of a hair strand | **Down**  **1.** A polymer found in the cortex  **2.** The hair \_\_\_\_\_\_\_\_\_\_ extends past the skin layer  **4.** The \_\_\_\_\_\_\_\_\_\_\_\_ Principle states that there is always an exchange of evidence  **6.** Complex proteins that make up hair  **7.** The Outermost part of a hair strand  **8.** A tube like organ from which hair grows  **9.** Hair can be tested for drugs and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **11.** Hair that is Undulated  **12.** Hair is considered to be \_\_\_\_\_\_\_\_\_\_\_ evidence  **14.** Where hair pigment is found  **18.** Phase of hair that has been growing for 3 to 5 years |