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

Forensic Hair and Fiber Analysis

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|  |  |  |  |  | 1D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2I |  N |  T |  E |  R |  R |  U |  P |  T |  E |  D |  |  |  |  |
|  |  |  |  |  |  R |  |  |  |  |  |  |  |  |  |  |  | 3S |  |  |
|  | 4A |  N |  A |  G |  E |  N |  P |  H |  A |  S |  E |  |  |  |  |  |  E |  |  |
| 5N |  |  |  |  |  C |  |  |  |  |  |  |  |  |  | 6C |  |  C |  |  |
|  A |  | 7P |  R |  O |  T |  E |  I |  N |  S |  | 8C |  |  |  |  E |  |  O |  |  |
|  T |  |  |  |  |  T |  |  |  |  |  |  A |  |  |  |  L |  |  N |  |  |
|  U |  | 9M |  | 10F |  R |  A |  G |  M |  E |  N |  T |  E |  D |  |  L |  |  D |  | 11C |
|  R |  |  E |  |  |  A |  |  |  |  |  |  A |  |  |  |  U |  |  A |  |  U |
|  A |  |  D |  |  |  N |  |  |  |  |  |  G |  |  |  |  L |  |  R |  |  T |
|  L |  |  U |  |  |  S |  |  | 12F |  I |  V |  E |  |  |  |  O |  |  Y |  |  I |
|  F |  |  L |  |  |  F |  |  |  |  |  |  N |  |  |  |  S |  |  T |  |  C |
|  I |  |  L |  | 13T |  E |  L |  O |  G |  E |  N |  P |  H |  A |  S |  E |  |  R |  |  L |
|  B |  |  A |  |  |  R |  |  |  |  |  |  H |  |  |  |  |  |  A |  |  E |
|  E |  |  |  |  |  |  |  |  | 14C |  |  A |  |  |  |  |  |  N |  |  |
|  R |  | 15C |  O |  N |  T |  I |  N |  U |  O |  U |  S |  |  |  |  |  |  S |  |  |
|  S |  |  |  |  |  |  |  |  |  R |  |  E |  |  |  |  |  |  F |  |  |
|  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  E |  |  |
|  |  |  |  |  |  | 16M |  I |  N |  E |  R |  A |  L |  F |  I |  B |  E |  R |  |  |
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| **Across****2.** A pigmented line that is broken at regular intervals**4.** The initial growth phase during which the hair follicle is actively producing hair.**7.** All animal fibers are made of \_\_\_\_\_\_\_\_**10.**  It is a pigmented line unevenly spaced**12.** How many medulla patterns are there?**13.** The hair growth has ended by this stage**15.**  It is one unbroken line of color**16.** Asbestos is an example of a \_\_\_\_\_\_\_ | **Down****1.** When fibers are transferred directly to a victim or to a suspect it is a \_\_\_\_\_**3.** If fibers are transferred from the original source to a suspect and then to a victim, it is a \_\_\_\_\_\_\_**5.** \_\_\_\_\_\_\_ come from animals, plants, and minerals that are mined from the ground. **6.** What are plant fibers made of? **8.** The transition phase, were the hair growth decreases for two to three weeks **9.** It is the inside layer running down the center of the cortex**11.** Outside covering, made of overlapping scales**14.** The inner layer made up of keratin and is embedded with pigment |