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Chapter 20 Chemical Texture

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| **Across****1.** panels of hair divided into smaller subsections called \_\_\_\_**3.** it is important to know that ammonia-free doesn’t mean\_\_\_**4.** the shape and type of curl are determined by the shape and type of \_\_\_\_**6.** common neutralizer**10.** layer of the hair located directly beneath the cuticle layer**11.** base section off set from each other row by row**15.** chemical side bonds are formed when two sulfur-type chains are joined together**20.** used in salons and have a ph of 7.8 and 8.2**22.** coiled polypeptide chains linked together end to end**24.** waves are permanent solutions based on sulfates, considered very week Low-ph when the hair has too many broken disulfide bonds and will not hold a firm curl**27.** two methods of wrapping**29.** soft foam perm rods**30.** refers to the position of the rod in relation to the base**31.** ends to scalp**32.** measurement of thickness or thinness of a liquid**33.** use of thio relaxer and flat ironing | **Down****2.** waves are perms using an ingredient that does not evaporate as readily as ammonia, so there is very little odor**5.** what waving solution use an ingredient other than ATG, such as custeamine or mercaptamine**7.** give the ability to change the hairs natural wave and curl pattern**8.** minimizes stress and tension on the hair**9.** the symbol ph represents the quantity of \_\_\_\_\_ions in a solution**12.** modern acid waves are actually \_\_\_waves and have a ph of 7 or neutral**13.** chemical texturized temporary rises the ph of the hair to a \_\_\_state**14.** all perm begin by sectioning into \_\_\_\_**16.** caution should be used with \_\_\_placement to avoid stress and tension**17.** coarse, resistant hair with a compact cuticle will require a \_\_\_solution**18.** measures the acidity and alkalinity of a substance and is measured from 0-14**19.** the reduction reaction is due to the addition of\_\_\_\_**21.** without a thorough understanding of \_\_\_\_\_,cosmetologist could damage hair or cause hair loss and harm to their clients and themselves**23.** two step process in which the hair first undergo a physical change caused by wrapping the hair on perm rods, then a chemical change cause by waving solution**25.** abbreviation used for potential hydrogen**26.** uses one end paper folded in half**28.** exothermic waves create a chemical reaction that heats up and speed up the \_\_\_\_ |