Organic Chemistry

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| **Across****4.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is when the double bond between carbon atoms changes to a single bond and the monomer molecules join together **5.** Alcohol is the fermentation of \_\_\_\_\_\_\_\_\_**9.** \_\_\_\_\_\_\_\_\_\_ are large molecules built up from small units (monomers)**11.** Proteins are made up of 20 \_\_\_\_\_\_\_\_\_\_**13.** Carboxylic acids react with alcohols to form water and \_\_\_\_\_\_\_\_\_\_**14.** CnH2n is the genral formula for \_\_\_\_\_\_\_\_\_**15.** \_\_\_\_\_\_ acids give off many H+**18.** An Acid + a Base is a \_\_\_\_\_\_\_\_\_\_ reaction**19.** \_\_\_\_\_\_\_\_\_ is used to break down long-chained alkanes to shorter-chained alkanes and alkenes**20.** A \_\_\_\_\_\_\_\_\_\_\_\_ reaction is hwere the monomers join to form a polymer and water | **Down****1.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a group of organic compounds with the same functional group and similiar properties**2.** COOH is the functional group for \_\_\_\_\_\_\_\_\_**3.** Petrolium is separated into fractions by \_\_\_\_\_\_\_\_\_\_\_\_**6.** \_\_\_\_\_\_\_\_\_\_ hydrocarbons decolourise bromine water.**7.** \_\_\_\_\_\_\_\_\_\_\_\_ contain olny Carbon and Hydrogen**8.** Carboxylic acid is the \_\_\_\_\_\_\_\_\_\_\_\_\_ of Alcohol**10.** Alkanes have a \_\_\_\_\_\_\_\_\_ bond **12.** CnH2n+2 is the general formula for \_\_\_\_\_\_\_\_\_\_**16.** -OH is the functional group for \_\_\_\_\_\_\_\_\_\_\_\_\_**17.** To crack alkanes it needs to be very \_\_\_\_\_\_\_\_ |