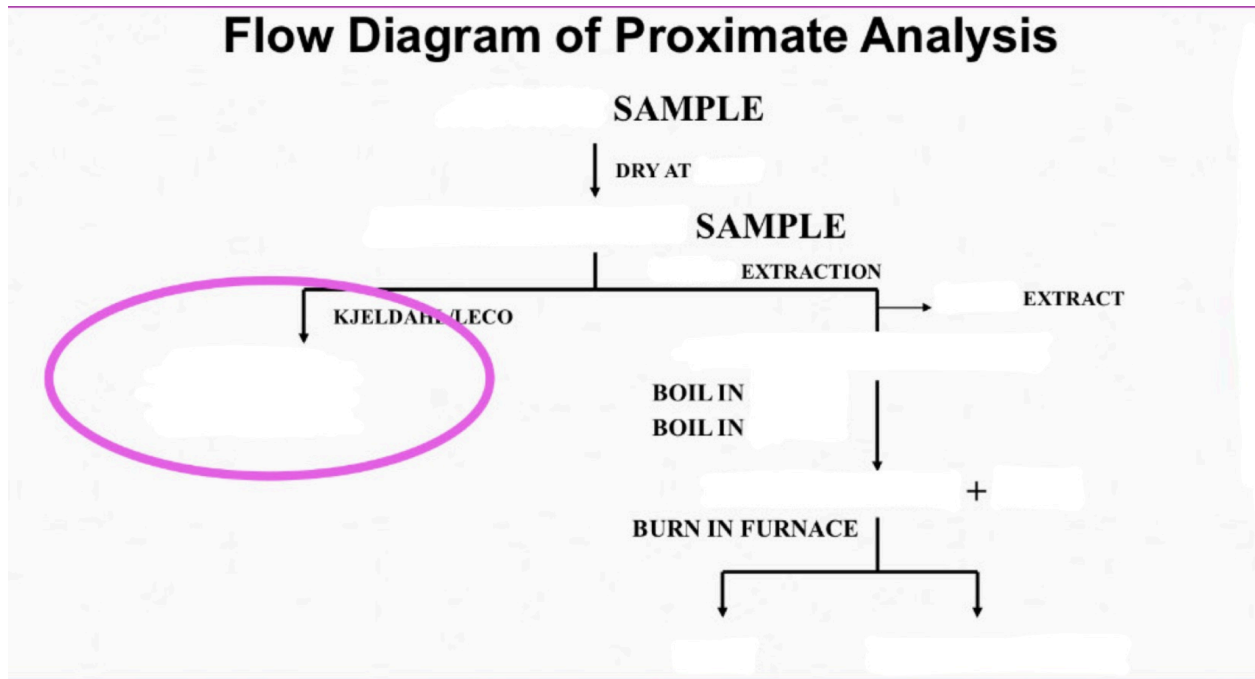


Proteins are made of:

=

Fill in the flow diagram of Proximate analysis:



#### PROXIMATE ANALYSIS

##### 1) Kjeldahl methodology:

What does this method assume?

1)

2)

3) Equation:

**Crude Protein Limitations:**

- 1)
- 2)
- 3)

**NPN:**

**2) Leco Protein Analysis:**

- 
- 
- 

**What are the 2 types of AA structures?**

**Which Structure is Active?**

**What Generalized structure is a side chain that gives each AA its uniqueness?**

**Number of commonly found Amino Acids in proteins:**

**What number of AA is considered essential in humans?**

**WHO is PVT TIM HALL?**

**P :**

**V:**

**T:**

**T:**

**I:**

**M:**

**H:**

**A:**

**L:**

**L:**

**The (            ) essential for specifically what life stage:**

**Semi-essential, important for growing animals AA:**

**#1 limiting amino acid:**

**#2:**

**Trick to remember Arginine:**