**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr.\_\_\_\_**

**Notes: Chapter 11.3 Other Patterns of Inheritance**

* **Incomplete Dominance**
	+ **Incomplete Dominance results in an \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
	+ **\_\_\_\_\_\_\_\_\_\_\_\_\_\_ red snapdragon (RR) is \_\_\_\_\_\_\_\_\_\_ with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ white (R’R’), you will get all \_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_(RR’)**

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* **Codominance**
	+ **Results in the \_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_ alleles.**
	+ **\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ (BB) \_\_\_\_\_\_\_\_\_\_\_ with a \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ (WW) will result in a:**
	+ **\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (BW)!!!**

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* **Multiple Alleles**
	+ **Traits \_\_\_\_\_\_\_\_\_ by \_\_\_\_\_\_\_\_ than \_\_\_\_\_\_ alleles**
		- **Only \_\_\_\_\_\_\_\_ alleles \_\_\_\_\_\_ in each \_\_\_\_\_\_\_\_\_ cell.**
		- **Sometimes up to \_\_\_\_\_\_ alleles for a \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_.**

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* **Multiple Alleles in Blood Type**
	+ **\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_ alleles determine these traits. Each person \_\_\_\_\_\_\_\_\_\_\_ only \_\_\_\_\_\_\_\_ of the alleles.**
		- **Blood Types: A and B antigens found on \_\_\_\_\_\_\_\_(Red Blood Cell)**
			* **\_\_\_\_\_\_\_ : IAIA IAiO**
			* **\_\_\_\_\_\_\_ : IBIB IBiO**
			* **\_\_\_\_\_\_\_ : IAIB**
			* **\_\_\_\_\_\_\_ : iOiO**

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* **Polygenic Inheritance (Gives a bell curve)**
	+ **\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_ in humans**
	+ **Controlled by \_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_ genes, each with \_\_\_\_\_\_\_ or \_\_\_\_\_ alleles.**
	+ **Can be on the \_\_\_\_\_\_\_\_\_\_\_ chromosome or \_\_\_\_\_\_\_\_\_\_ chromosomes.**
	+ **\_\_\_\_\_\_\_ widely throughout the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* **Environmental Influences**
	+ **External**
		- **\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_**
		- **Ex. \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	+ **Internal**
		- **\_\_\_\_\_\_\_\_\_\_\_\_\_**
		- **Ex. \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_ (baldness), feather color in peacocks. (Males vs. Females)**