

## Study Guide for Module 1

Answers are in red.

Part B

Chapter 2 and Chapter 3

**Sections to read:**  
2.5-2.6 and 3.1

**Important figures:**

2-17, 2-18, 2-19, 2-23, 2-28, 2-31, 3-3, 3-4.

**Definitions:**

In your own words, explain the following concepts.

**Independent assortment:**

Traits are independent of each other so that in multiple traits, all possible combinations of alleles are equally likely.

**X-linked:**

A trait encoded by a gene located on the X chromosome.

**Autosomal:**

Not on the X or Y chromosomes.

**Pedigree:**

A family tree that shows lineage as well as whether individuals have a particular phenotype/disease or not.

**Dihybrid:**

An individual who is heterozygous for two traits.

# Physics Chapter 1study Guide Answers

**Arshad Iqbal**



## **Physics Chapter 1 Study Guide Answers:**

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