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# Mitosis and Meiosis Study Guide

	- · ,	
Write	the definitions for the following vocabulary words:	
1.	Sexual Reproduction-the production of new living organisms by combining genetic information	
	from two individuals of different types (sexes)	
2.	Sperm The male sex cell	
3.		
4.		
5.	Zygote - a diploid cell resulting from the fusion of two haploid gametes (sperm and egg)	
6.	Diploid - a cell or nucleus containing two complete sets of chromosomes, one from each parent.	
7.	Haploid- a cell or nucleus that has a single set of unpaired chromosomes	
8.	Meiosis - a type of cell division that results in four daughter cells each with half the number of	
	chromosomes of the parent cell.	
10.	Why does the body constantly make new cells?	
11.	Why must each new cell get a complete copy of the original cell's DNA?	
	If they didn't get the exact DNA instructions and it would cause a mutation. (Not	
- 100 m	function properly)	
12	The original cell that divides is called the mother cell, while the two, new identical cells are called Daughter cells.	
13.	What is asexual reproduction?	
	Asexual reproduction- when an offspring is produced by one parent	
14.	Give two examples of asexual reproduction.	
	1) Budding Binary Fission or Regeneration	
	2)	
15.	Which process produces identical new cells Mitosis	

# **Genetics Meiosis Study Guide Answer Key**

Jiyuan Zhang

**Genetics Meiosis Study Guide Answer Key:** 

Unveiling the Energy of Verbal Beauty: An Mental Sojourn through Genetics Meiosis Study Guide Answer Key

In a global inundated with displays and the cacophony of instant connection, the profound power and mental resonance of verbal artistry often fade into obscurity, eclipsed by the regular barrage of sound and distractions. Yet, located within the musical pages of **Genetics Meiosis Study Guide Answer Key**, a charming work of fictional elegance that impulses with organic feelings, lies an wonderful trip waiting to be embarked upon. Penned with a virtuoso wordsmith, this enchanting opus instructions viewers on a psychological odyssey, softly revealing the latent potential and profound affect stuck within the intricate internet of language. Within the heart-wrenching expanse of this evocative evaluation, we can embark upon an introspective exploration of the book is main styles, dissect their interesting writing design, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

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