

# Biology Final Exam 2014

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Multiple choice exam covering all the chapters listed below.

## Chapter 8

Karyotype	Histones
Gametes	Autosomes
Centromere	Chromosomes
Chromatin	Cytokinesis
Chromatid	Meiosis
Interphase	Mitosis
Haploid	Homologous chromosomes

## Chapter 9

Heredity	Trait
Genotype	Molecular Genetics
Law of Independent Assortment	Law of Segregation
Dominant	F2 generation
F1 generation	P-generation
True-breeding	Cross-Pollination
Self-Pollination	Pollination
Phenotype	Homozygous
Heterozygous	

## Chapter 15

Evolution	Natural Selection
Strata	Fossils
Adaptation	Superposition
Fitness	Relative age
Biogeography	Homologous structure
Analogous structure	Vestigial structure
Phylogeny	Convergent evolution
Divergent evolution	Adaptive radiation
Coevolution	

## Chapter 21

Biome	Plankton
Permafrost	Benthic Zone
Canopy	Pelagic Zone
Epiphyte	Oceanic Zone
Coniferous Tree	Neritic Zone
Deciduous Tree	Intertidal Zone
Temperate Grassland	Photic Zone
Savanna	Aphotic Zone
Estuary	Eutrophic Lake
Oligotrophic Lake	