AP Biology Vocabulary Quiz 18

1. A A testable explanation for a question.

A.hypothesis B.hydrogen bond C.glycerol D.global warming

2. D A set of alleles that determines the expression of a particular trait. A.glycerol B.gonads C.homeostasis D.genotype 3. A The site of meiosis in humans that includes the ovaries and testes. A.gonads B.glycogen C.heterotroph D.homeostasis 4. A The description of an individual who has the same allele for a trait on both homologous chromosomes. A.homozygous B.independent variable C.hydrogen bond D.homeostasis 5. C The weak intermolecular bond that forms between water molecules that causes them to "stick" to each other. A.innate B.incomplete dominance C.hydrogen bond D.glycerol 6. C Pair of genes where one is dominant and one is recessive. A.glycerol B.haploids C.heterozygous D.incomplete dominance 7. D The one difference between the experimental group and the control group. A.hydrogen bond B.homozygous C.global warming D.independent variable 8. D The increase in carbon dioxide and other gases causing heat to be trapped raising the temperature of the earth. A.genotype B.glycogen C.hypothesis D.global warming 9. C Cells that have one copy of each kind of chromosome. A.incomplete dominance B.independent variable C.haploids D.global warming 10. B The condition in animals where they keep their internal environment constant for a specific characteristic often as a result of negative feedback. A.glycogen B.homeostasis C.heterozygous D.independent variable 11. D An organism that cannot manufacture its own food and instead obtains its food and energy by taking in organic substances. A.heterozygous B.genotype C.homeostasis D.heterotroph 12. C Behavior of an organism that is not learned and is genetically determined. A.homeostasis B.glycerol C.innate D.glycogen 13. B The three carbon backbone molecule of the triglycerides. A.global warming B.glycerol C.heterozygous D.homeostasis 14. D The polysaccharide that is how animals store glucose in their liver. A.global warming B.haploids C.genotype D.glycogen 15. B The type of inheritance where the heterozygous individual has a blend of the dominant and

A.genotype B.incomplete dominance C.glycerol D.heterotroph

recessive trait.