- 11. What happens when a red flower gamete combines with a white flower gamete, and the alleles have an incomplete dominance-type of relationship?
- 12. What is the term for the condition in which more than one gene affects the way a trait is expressed?
- 13. True or False? A sex-linked trait is carried on a sex chromosome but does not control the development of a sexual characteristic.
- 14. Why are males more likely to have a sex-linked disease than females?
- 15. True or False? A female is considered a carrier if she has a defective sex-linked gene but does not have the disease for which it codes.
- 16. True or False? Duchenne muscular dystrophy is caused by a sex-linked gene that causes all muscles to become small and weak.
- 17. How many defective alleles does a person need to have in order to have an autosomal recessive genetic disease?
- 18. True or False? Genes are altered and made abnormal due to infections.
- 19. Down syndrome is a type of what genetic disease?
- 20. True or False? Selective breeding is an example of genetic engineering.
- 21. Can an organism be given a trait it does not have?
- 22. True or False? Evolutionists believe that life is on this planet for a reason and creationists believe life exists here by events that occurred through random chance.
- 23. True or False? Evolution would likely be an atheist's way of describing how life originated on earth.
- 24. True or False? Charles Darwin is considered the father of evolution.