

Name: _____

Date: _____

Genetics

1. Trisomy 21 Down Syndrome occurs due to
 2. This pattern of inheritance requires both parents to be a carrier for the child to be affected
 3. When looking at the family history, there is at least one affected person in each generation
 4. Formation of male gamete in the seminiferous tubules
 5. Formation of female gamete, ovum, in the ovaries
 6. This is an example of a congenital abnormality caused by both genetic and environmental factors play a role
 7. Common chromosomal disorder
 8. A single gene disorder
 9. Exchange of genetic material between two chromosomes
 10. This process results in two identical daughter cells
- A. Oogenesis
 - B. Down syndrome
 - C. DNA recombination
 - D. Non-disjunction
 - E. Spermatogenesis
 - F. Spina bifida
 - G. Autosomal dominant
 - H. Achondroplasia
 - I. Mitosis
 - J. Autosomal Recessive