



Division of Developmental Disabilities Services

The Learning Curve

“Enhancing the Knowledge of DDDS Professionals”

Supplemental Review Questions
September 8, 2008 / Volume 2, Issue 2
Facts About Fragile X Syndrome

True / False (Circle one):

1. T F Fragile X syndrome is the most common genetically-inherited form of mental retardation currently known.
2. T F The effect of X-linkages is that the frequency of the syndrome is greater in females than males.
3. T F If a woman is a carrier, each of her children has a 50 percent chance of inheriting her Fragile X gene.
4. T F There is only two prenatal tests that can reliably determine if Fragile X is present in the fetus.
5. T F Children with Fragile X syndrome are more prone to recurrent inner ear infections.

Fill in the Blanks:

6. The observable characteristics of Fragile X occur in approximately 1 in 1,000 _____ births and 1 in 2,500 _____ births.
7. Individuals with Fragile X may have a cluster of _____, _____, _____, and other characteristics.
8. Children with Fragile X have strong reactions to changes in their _____, and their heightened anxiety can compound their behavioral difficulties.
9. Congressional legislation (Public Law ___ - _____) mandates early intervention services for children with developmental delays, ages 3 to 5 years.
10. Many females with Fragile X syndrome are learning disabled in _____, but perform exceptionally well in _____ and _____.