

Independent Assignment

Heredity, Embryonic Development, Development of the Fetus, & Abnormal/Interrupted Fetal Development

1. Genes are either _____ or _____.
2. Does the genetic disease Sickle Cell Anemia occur due to a recessive or dominant pattern of inheritance? _____
3. Fertilization of an egg normally occurs in the _____ of the _____.
4. What are the 3 primary germ layers that develop around day 14 for the embryo?
5. What prevents fetal blood from mixing with maternal blood but allows for the exchange of gases, nutrients, and electrolytes? _____
6. How many arteries and veins should be in the umbilical cord?
7. What is a major concern for a woman with an ectopic pregnancy that can cause death?
8. What medical management/procedure might you expect in the plan of care for a woman who has a diagnosis of an incomplete abortion?
9. What is a hydatidiform mole?
10. At what gestational week of fetal development can you normally first hear a fetal heart tone by Doppler?