

Study Questions for Chapter 3

- 1. Define each key term listed.**
- 2. Know the process of gametogenesis in human reproduction.**
- 3. Know the difference between mitosis and meiosis**
- 4. Know about human fertilization, where it happens and about implantation and where it should take place.**
- 5. Know the life span of the ova and sperm**
- 6. Know how the sex is determined in an embryo**
- 7. Describe embryonic development.**
- 8. Know the different stages of the embryo development and**
- 9. Describe fetal development and the maturation of body systems.**
- 10. Be aware of the cell differentiation**
- 11. Describe the development and functions of the amniotic fluid, placenta, and umbilical cord.**
- 12. Compare fetal circulation with circulation after birth.**
- 13. Explain the similarities and differences in the two types of twins.**