**Human Sexual Reproduction Quiz Review**

*Answer the following questions to help you study for the quiz next class. The quiz is out of 10 and is multiple choice.*

1. Define the following terms:
   1. Gamete
   2. Fertilization
   3. Embryo
   4. Meiosis
   5. Haploid
   6. Diploid
   7. Karyotype
   8. Somatic cell
   9. Autosome
   10. Fallopian tube
   11. Uterus
   12. Testes
   13. Ovary
2. What is a gamete? How is gamete formation different in males than in females? Where are gametes produced in males? In females?
3. Describe the products of meiosis as well as where it occurs in the human body.
4. What are the advantages and disadvantages of sexual reproduction over asexual reproduction?
5. How many chromosomes are in body cells and in sex cells?
6. How is a normal karyotype arranged?
7. Describe what needs to happen for a human to successfully conceive.
8. What is happening as the fertilized egg moves down the fallopian tube toward the uterus?