Directions: Please answer the following questions using separate paper. Of course you may type the answers and draw out the diagrams.

1. Diagram the male and female reproductive systems, with labels (and no jokes ☺ ).

2. Describe the process of spermatogenesis.

3. Describe the process of oogenesis.

4. Outline the stages of the human menstrual cycle (diagrams might help).

5. What are the general classes of birth control?

6. Compare and contrast the birth control pill and the morning after pill. What role does each play and how does each prevent pregnancy?

7. What are the main causes of infertility in humans? Describe in detail at least two of them.

8. Outline the process of in vitro fertilization (IVF), including the after process of frozen embryo replacement.

9. How are sperm banks organized and what purpose do they serve?