1. The sperm is the _____________________ cell in the human body for males.

2. ___________________ is where the women’s egg awaits. The egg is the largest cell in the body.

3. The genetic code is stored in these bundles (thread-like structures) called ___________________. These thread-like structures are made up of DNA.

4. The sex of the child is determined by the father, on the ____________ chromosome.

5. A few days after conception, the tiny ball of dividing cells is now called the ______________ and travels along the fallopian tube towards the uterus.

6. The ____________________ in the blastocyst will become the placenta---the life support system.

7. The ____________________ in the blastocyst will become the embryo.
   a. At this state the inner cells are called ____________________.

8. During the third week, the embryonic ball folds and forms the ______________________.
   The top of the tube is the head and the trunk is on the bottom.

9. ______________ cells form on day 15.

10. One of the first organ to form is the ______________________ (and after 22 days a single cell jolts) and all other cells begin to be in perfect unison.

11. After 8 weeks the embryo is known as a ____________________--or an offspring.

12. The __________________ generates the nutrients and blood cells for the embryo during the first few weeks, but then shrivels away.

13. The __________________ is embedded to the wall of the uterus and the end of the umbilical cord. It is the fetus’ life-support center.

14. The placenta can filter out harmful substances but it can’t stop everything:

   ________________________________________.

15. In the 9th week the whole body starts to twitch, but the _________________ is not controlling the movement. The nerves are still growing.
16. __________________________ aren’t known to cause any harm to fetus but can help identify risks for fetus.

17. A __________________________ action is a pre-programmed biological impulse. (e.g., the stepping reflex occurs at about 11 months).

18. A miscarriage typically occurs in the __________________________ trimester and may be mistaken for a heavy period.

19. After ________ months her (fetus) movements are being increasingly controlled by the brain.

20. The __________________________ extends from the brain and connects to most parts of the body (e.g. heart is beating at a steady rate of 140 to 150 beats per minute).

21. From 4 months on, she is becoming sensitive to touch, making more intricate movements.

22. At ________ weeks (and as early as 15 weeks) the mother becomes aware of movement for the first time.

23. At ________ weeks (as early as 18 weeks) the fetus will open her eyes—the first sign of the blinking reflex.

24. At___________ weeks, it is possible for a baby to be born and still have a chance to survive—also known as the age of viability.

25. But, nearly ______________ of all babies born before 26 weeks develop developmental disabilities or learning difficulties.